

The 50 color project worksheet

Primary Plus primary =Secondary color

- ☐ 1. Red + Blue=_____
- ☐ 2. Blue + yellow=_____
- ☐ 3. Yellow + Red=_____

☐ Primary plus Secondary= Tertiary Colors

- ☐ 4. Yellow +Green=_____
- ☐ 5. Yellow +orange=_____
- ☐ 6. Red
+orange=_____
- ☐ 7. Red + Violet=_____
- ☐ 8. Blue + Violet=_____
- ☐ 9. Blue +Green=_____

Colors plus White=Tint

- ☐ 10. Red +white=_____
- ☐ 11. orange +white=_____
- ☐ 12. Yellow +white=_____
- ☐ 13. Green+white=_____
- ☐ 14. blue +white=_____
- ☐ 15. violet+white=_____

☐ 16. Black + white=_____

Colors plus Black= Shade

☐ 10. Red +black=_____

☐ 11. orange +black=_____

☐ 12. Yellow +black=_____

☐ 13. Green+black=_____

☐ 14. blue +black=_____

☐ 15. violet+black=_____

☐ 16. gray + black=_____

Colors plus Gray=Tone

☐ 17.

red+gray=_____

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☐ 18. Green + gray=_____

☐ 19. Blue + gray=_____

☐ 20 choice _____ + gray=_____

Complementary colors

☐ 21.Red+green_____

☐ 22. Blue + Yellow_____

☐ 23. Orange + violet_____

☐ 24. yellow/orange + blue/violet=_____

☐ 25. Blue/green + red/orange=_____

☐ 26. Yellow/green + red/violet=_____

Mixing multiple colors evenly

If you mix it right Red Yellow and Blue mixed evenly should be a gray---try it for next

27. Red+blue+yellow=_____

☐ 28. _____+white+_____ = _____

☐ 29. _____+black+_____ = _____

☐ 30. _____+_____+_____ = _____

☐ Mixing colors unevenly will also create other colors

☐ 31. Yellow(x2)+green=_____

☐ 32. Yellow(x3)=green=_____

Brown will dull any color and can be mixed with primaries to make great tones of brown.

(look at brown above and try these colors mixed with brown

☐ 34. Brown+ red_____

☐ 35. Brown + yellow_____

- ☐ 36. Brown + blue_____
- ☐ 37. Brown + little bit of black=_____
- ☐ 38. Brown + lil white=_____
- ☐ 39. Brown + gray=_____

Choice experiment

- ☐ 40._____
- ☐ 41._____
-
- ☐ 42._____
- ☐ 43._____
- ☐ 44._____
- ☐ 45._____
-
- ☐ 46._____
- ☐ 47._____
- ☐ 48._____
- ☐ 49._____
-
- ☐ 50._____

