

Converting Colors

Decimal(8804712)

Have a look what the booklet for
Decimal(8804712) contains.

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Color

Decimal(8804712)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 865968 |
| RGB | 134, 89, 104 |
| RGB Percent | 53%, 35%, 41% |
| CMY | 0.4745, 0.6510, 0.5922 |
| CMYK | 0.00, 0.34, 0.22, 0.47 |
| HSL | 340°, 20%, 44% |
| HSV | 340°, 34%, 53% |
| XYZ | 15.9026, 13.2126, 14.8088 |
| YIQ | 104.1650, 22.0050, 14.2050 |

Conversions

Conversions Part 2

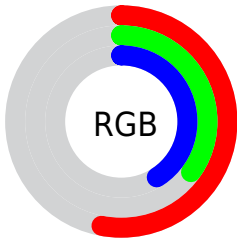
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 134, 89, 104 |
| Decimal | 8804712 |
| CIE _{Lab} | 43.08, 20.85, -0.99 |
| CIE _{LCh} | 43, 20.876, 357.288 |
| Yxy | 13.2126, 0.3620, 0.3008 |
| Android (android.graphics.Color) | 4286994792 (0xFF865968) |
| YUV | 104.1650, -0.0813, 26.1653 |
| Hunter-Lab | 36.3491, 14.4821, 1.2893 |

Details

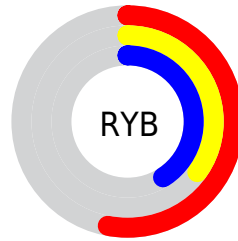
The Decimal color **8804712** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5867127**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12356763**, and **5450297** is the 20% darker color. If you saturate the color by 10%, you get **8801375**, and if you desaturate by 10%, it is **8808049**.

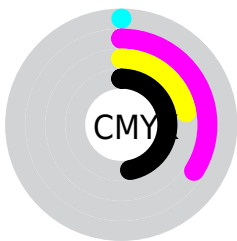
Distribution



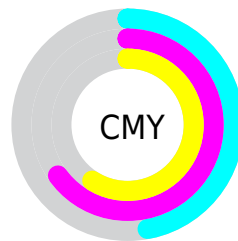
- Red (53%)
- Green (35%)
- Blue (41%)



- Red (53%)
- Yellow (35%)
- Blue (41%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8804712 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8804712 by changing the saturation by 10% instead.



8804712



8804712

16777215



7094608



12356763



5450297



14198454



3872036



16105937



2490382



16768494



0



16775935



8804712



8804712



8801375



8808049



8797782



8811642

8794445

8814979

8790852

8818572

8787515

8821909

8784178

8825246

8781869

8828839

8832175

8835768

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8019065



8804712



8936023

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8804712



6383943



3566722

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8804712



5867127

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



3043189



8804712



5074259

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8804712



7562307



3829604



5073032

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8804712



8674637



3829604



3239551

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8804712



11377826



7821702



5721168



14079702



5723991

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8804712



11364479



8806745



4340798



8519723



196609

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8804712



11364479



5865094



4340798



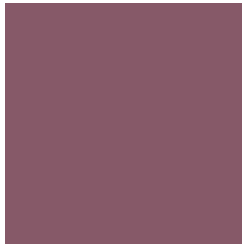
8519723



196609

Previews

White Background



This preview shows how the Decimal color 8804712 looks on a white background.

Color Contrast Check

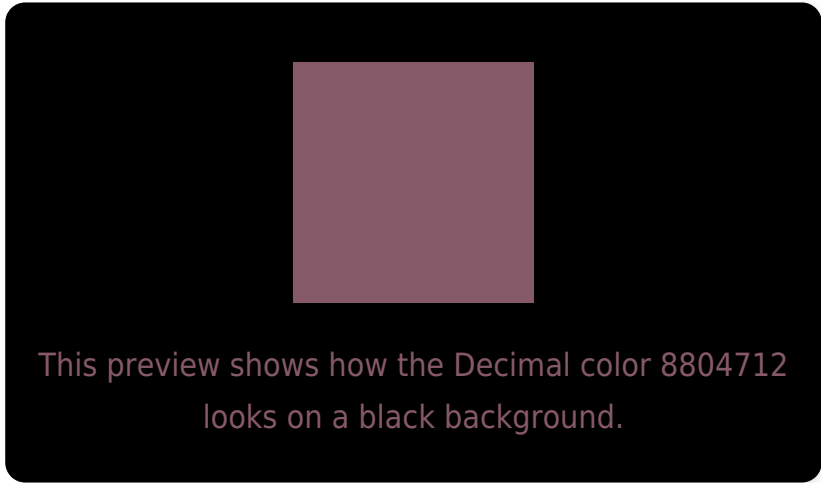
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

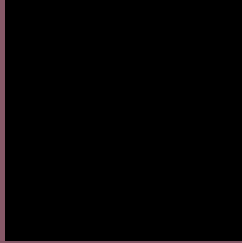
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8804712 Background



This preview shows how black text looks on a background with the Decimal color 8804712.



This preview shows how white text looks on a background with the Decimal color 8804712.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


8804712

Protanopia

6645103

Deuteranopia

7365478



Tritanopia
8739425

Trichromacy



Original Color
8804712

Protanomaly
7430508

Deuteranomaly
7888743

Tritanomaly
8739428

Monochromacy



Original Color
8804712

Achromatopsia
6842472

Achromatomaly
7562088

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8804712 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #865968 looks like.

```
.text, #text, p{  
    color:#865968  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #865968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865968
}
```

Border

The CSS property to change the border of an element to Decimal 8804712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

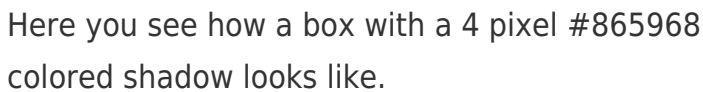
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865968 }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:#865968 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #865968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865968; -webkit-box-shadow:4px 4px  
4px 4px #865968; box-shadow:4px 4px 4px  
4px #865968 }
```

Background

The CSS property to change the background color of an element to Decimal 8804712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865968 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#865968 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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