

Converting Colors

Decimal(8877909)

Have a look what the booklet for
Decimal(8877909) contains.

Decimal(8877909)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8877909)

Conversions

Conversions Part 1

Format	Color
Hex	877755
RGB	135, 119, 85
RGB Percent	53%, 47%, 33%
CMY	0.4706, 0.5333, 0.6667
CMYK	0.00, 0.12, 0.37, 0.47
HSL	41°, 23%, 43%
HSV	41°, 37%, 53%
XYZ	18.2282, 19.0004, 11.3010
YIQ	119.9080, 20.4500, -7.1820

Conversions

Conversions Part 2

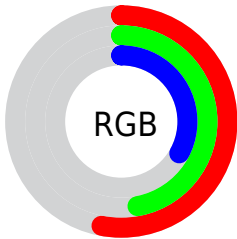
Format	Color
RYB	109, 135, 85
Decimal	8877909
CIELab	50.69, 0.89, 20.99
CIELCh	51, 21.008, 87.563
Yxy	19.0004, 0.3756, 0.3915
Android (android.graphics.Color)	4287067989 (0xFF877755)
YUV	119.9080, -17.2096, 13.2357
Hunter-Lab	43.5895, -1.6367, 15.1411

Details

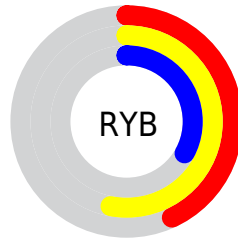
The Decimal color **8877909** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5596551**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **12430215**, and **5523239** is the 20% darker color. If you saturate the color by 10%, you get **8876872**, and if you desaturate by 10%, it is **8878947**.

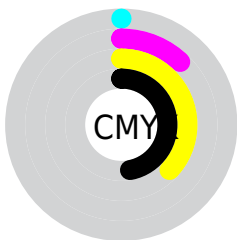
Distribution



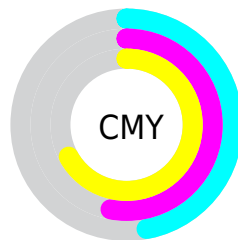
- Red (53%)
- Green (47%)
- Blue (33%)



- Red (43%)
- Yellow (53%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8877909 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 8877909 by changing the saturation by 10% instead.



8877909



8877909

16777215



7167550



12430215



5523239



14272161



3944722



16179900



2497536



16777176



393728



16777205



0



8877909



8877909



8876872



8878947



8875578



8880240

■ 8874541

■ 8881278

■ 8873503

■ 8882315

■ 8872210

■ 8883609

■ 8871172

■ 8884646

■ 8870912

■ 8885683

■ 8886977

■ 8888015

Harmonies

Analogous

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



9793883



8877909



7634265

Triad

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



8877909



4358793



9334668

Complementary

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



8877909



5596551

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.



7959960



8877909



4882582

Square

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



8877909



5079927



6323100



10120315

Rectangle

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



8877909



6717280



6323100



8941969

Sweetspot

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



8877909



11578013



8869222



5854798



14277081



5855577

Same Dimension

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



8877909



11573091



8357717



4341820



8542208



197120

Inverse Universe

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



5596551



6519728



6116743



3948098



10882



259

Previews

White Background



This preview shows how the Decimal color 8877909 looks on a white background.

Color Contrast Check

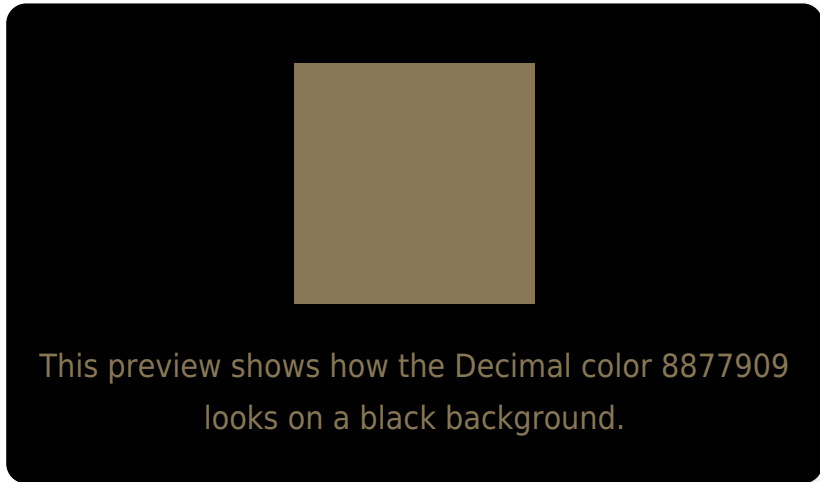
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

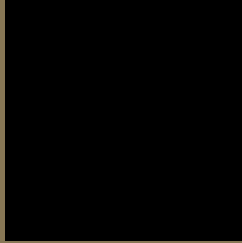
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8877909 Background



This preview shows how black text looks on a background with the Decimal color 8877909.

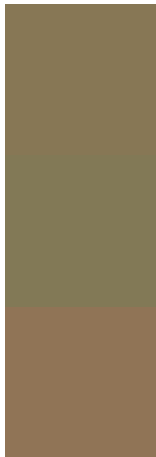


This preview shows how white text looks on a background with the Decimal color 8877909.

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
8877909

Protanopia
8550742

Deuteranopia
9466966



Tritanopia
9138811

Trichromacy



Original Color
8877909

Protanomaly
8681558

Deuteranomaly
9270614

Tritanomaly
9073773

Monochromacy



Original Color
8877909

Achromatopsia
7895160

Achromatomaly
8222827

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8877909 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 #877755 looks like.

```
.text, #text, p{  
    color:#877755  
}
```

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 #877755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877755
}
```

Border

The CSS property to change the border of an element to Decimal 8877909 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
#877755 }
```

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

```
.border{ border-color:#877755 }
```

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

Here you see how a box with a 4 pixel #877755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877755; -webkit-box-shadow:4px 4px  
4px 4px #877755; box-shadow:4px 4px 4px  
4px #877755 }
```

Background

The CSS property to change the background color of an element to Decimal 8877909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877755 }
```

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

```
.background{ background-color:#877755 }
```

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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