

Converting Colors

Decimal(8804166)

Have a look what the booklet for
Decimal(8804166) contains.

Decimal(8804166)	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(8804166)

Conversions

Conversions Part 1

Format	Color
Hex	865746
RGB	134, 87, 70
RGB Percent	53%, 34%, 27%
CMY	0.4745, 0.6588, 0.7255
CMYK	0.00, 0.35, 0.48, 0.47
HSL	16°, 31%, 40%
HSV	16°, 48%, 53%
XYZ	14.3452, 12.3269, 7.4176
YIQ	99.1150, 33.4690, 4.6770

Conversions

Conversions Part 2

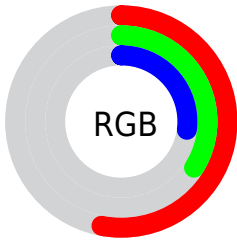
Format	Color
RYB	134, 93, 70
Decimal	8804166
CIELab	41.73, 17.37, 17.85
CIElCh	42, 24.909, 45.786
Yxy	12.3269, 0.4208, 0.3616
Android (android.graphics.Color)	4286994246 (0xFF865746)
YUV	99.1150, -14.3537, 30.5941
Hunter-Lab	35.1097, 11.4899, 12.0506

Details

The Decimal color **8804166** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4617606**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **12421494**, and **5384474** is the 20% darker color. If you saturate the color by 10%, you get **8801593**, and if you desaturate by 10%, it is **8806739**.

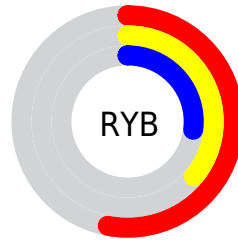
Distribution



Red (53%)

Green (34%)

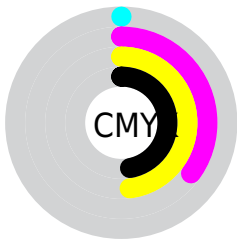
Blue (27%)



Red (53%)

Yellow (36%)

Blue (27%)

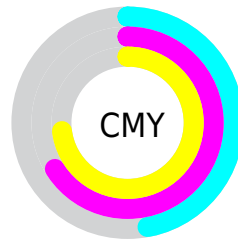


Cyan (0%)

Magenta (35%)

Yellow (48%)

Black (47%)



Cyan (47%)

Magenta (66%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8804166 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 8804166 by changing the saturation by 10% instead.

8804166

8804166

16777215

7028528

12421494

5384474

14328976

3740672

16236459

2293760

16767942

0

16775138

8804166

8804166

8801593

8806739

8799019

8809313

■ 8796446

■ 8811886

■ 8794128

■ 8814204

■ 8791555

■ 8816777

■ 8791040

■ 8819350

■ 8821924

■ 8824497

■ 8827071

Harmonies

Analogous

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



9130840



8804166



7953979

Triad

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



8804166



3435864



5726602

Complementary

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



8804166



4617606

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.



3434378



8804166



1600877

Square

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



8804166



5139013



1272959



7494015

Rectangle

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



8804166



7103289



1272959



5006219

Sweetspot

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



8804166



11377813



8799862



5721160



14079702



5723991

Same Dimension

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



8804166



11363659



8812102



4341052



8528640



196864

Inverse Universe

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



4617606



4953005



4609670



3948866



24706



515

Previews

White Background



This preview shows how the Decimal color 8804166 looks on a white background.

Color Contrast Check

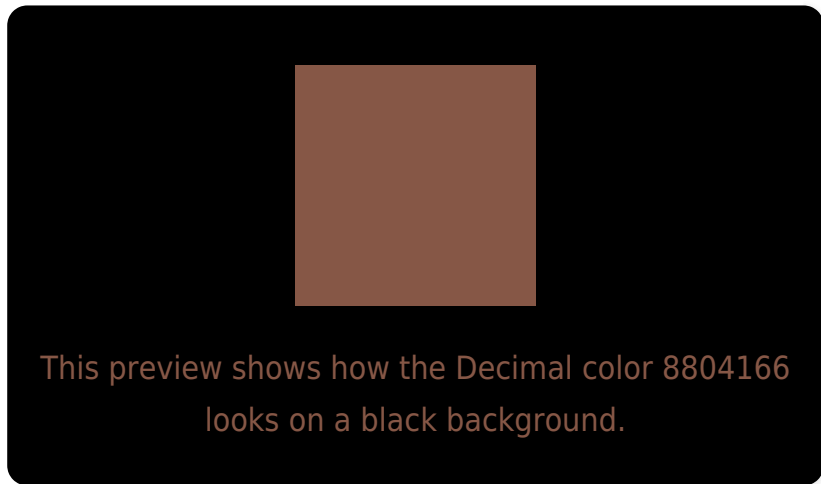
Large Text (above 18pt) WCAG AA ✓ Pass

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 8804166 Background



This preview shows how black text looks on a background with the Decimal color 8804166.



This preview shows how white text looks on a background with the Decimal color 8804166.

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
8804166

Protanopia
6972235

Deuteranopia
7757637



Tritanopia
8934490

Trichromacy



Original Color
8804166

Protanomaly
7626569

Deuteranomaly
8150085

Tritanomaly
8869203

Monochromacy



Original Color
8804166

Achromatopsia
6513507

Achromatomaly
7364440

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8804166 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 #865746 looks like.

```
.text, #text, p{  
    color:#865746  
}
```

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 #865746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865746
}
```

Border

The CSS property to change the border of an element to Decimal 8804166 is called "border". The border property can be set on classes, ids or directly on the HTML element.

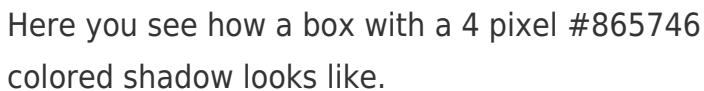
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865746 }
```

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

```
.border{ border-color:#865746 }
```

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



Here you see how a box with a 4 pixel #865746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865746; -webkit-box-shadow:4px 4px  
4px 4px #865746; box-shadow:4px 4px 4px  
4px #865746 }
```

Background

The CSS property to change the background color of an element to Decimal 8804166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865746 }
```

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

```
.background{ background-color:#865746 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor