

Converting Colors

Decimal(8674910)

Have a look what the booklet for
Decimal(8674910) contains.

Decimal(8674910)	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(8674910)

Conversions

Conversions Part 1

Format	Color
Hex	845E5E
RGB	132, 94, 94
RGB Percent	52%, 37%, 37%
CMY	0.4824, 0.6314, 0.6314
CMYK	0.00, 0.29, 0.29, 0.48
HSL	0°, 17%, 44%
HSV	0°, 29%, 52%
XYZ	15.5388, 13.7191, 12.4187
YIQ	105.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

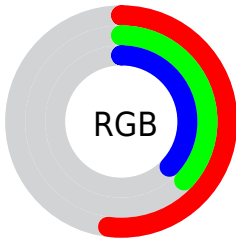
Format	Color
R_{YB}	132, 94, 94
Decimal	8674910
CIE _{Lab}	43.83, 15.52, 6.16
CIE _{LCh}	44, 16.699, 21.641
Yxy	13.7191, 0.3728, 0.3292
Android (android.graphics.Color)	4286864990 (0xFF845E5E)
YUV	105.3620, -5.6015, 23.3615
Hunter-Lab	37.0393, 10.0659, 6.0484

Details

The Decimal color **8674910** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6194308**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **12226960**, and **5320496** is the 20% darker color. If you saturate the color by 10%, you get **8671569**, and if you desaturate by 10%, it is **8678251**.

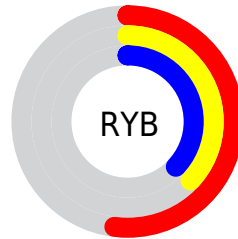
Distribution



Red (52%)

Green (37%)

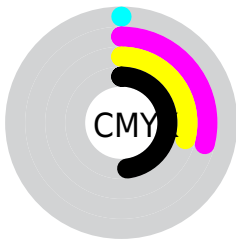
Blue (37%)



Red (52%)

Yellow (37%)

Blue (37%)

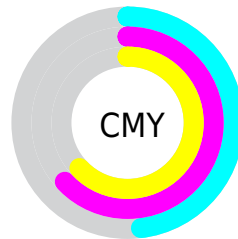


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (48%)



Cyan (48%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8674910 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 8674910 by changing the saturation by 10% instead.

8674910

8674910

16777215

6964806

12226960

5320496

14068651

3742235

15976390

2425088

16770018

0

8674910

8674910

8671569

8678251

8668228

8681592

8664630

8685190

8661289

8688531

8657948

8691872

8654607

8695213

8651266

8698554

8650752

8702152

8705493

Harmonies

Analogous

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



8478316



8674910



8413522

Triad

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



8674910



5729622



5401219

Complementary

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



8674910



6194308

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.



4419197



8674910



4812643

Square

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



8674910



6777422



4222833



6645121

Rectangle

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



8674910



7955534



4222833



5008257

Sweetspot

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



8674910



11246491



8674948



5721421



14079702



5723991

Same Dimension

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



8674910



11235183



8679774



4340796



8519680



196608

Inverse Universe

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



6194308



7318443



6189444



3949122



33410



771

Previews

White Background



This preview shows how the Decimal color 8674910 looks on a white background.

Color Contrast Check

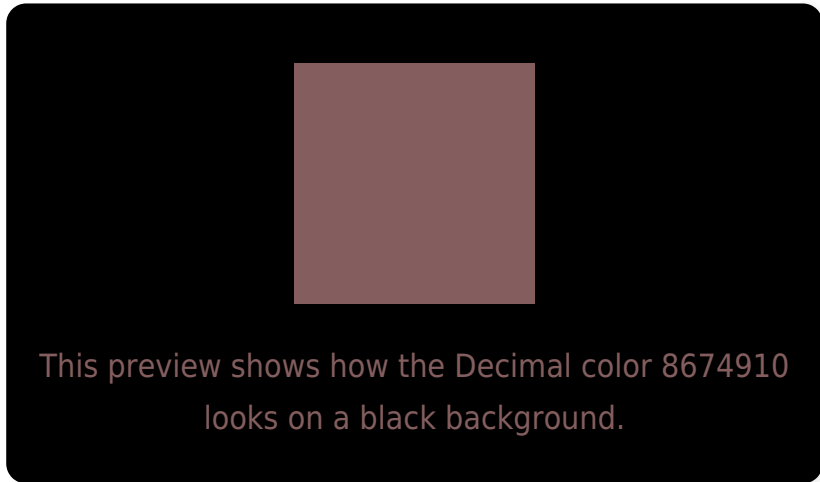
Large Text (above 18pt) WCAG AA ✓ Pass

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 8674910 Background



This preview shows how black text looks on a background with the Decimal color 8674910.



This preview shows how white text looks on a background with the Decimal color 8674910.

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
8674910

Protanopia
7038819

Deuteranopia
7758941



Tritanopia
8740196

Trichromacy



Original Color
8674910

Protanomaly
7627873

Deuteranomaly
8086109

Tritanomaly
8740194

Monochromacy



Original Color
8674910

Achromatopsia
6908265

Achromatomaly
7562597

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8674910 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 #845E5E looks like.

```
.text, #text, p{  
    color:#845E5E  
}
```

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 #845E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845E5E
}
```

Border

The CSS property to change the border of an element to Decimal 8674910 is called "border". The border property can be set on classes, ids or directly on the HTML element.

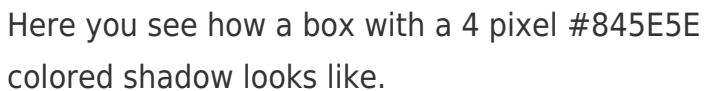
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845E5E }
```

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

```
.border{ border-color:#845E5E }
```

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



Here you see how a box with a 4 pixel #845E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845E5E; -webkit-box-shadow:4px 4px  
4px 4px #845E5E; box-shadow:4px 4px 4px  
4px #845E5E }
```

Background

The CSS property to change the background color of an element to Decimal 8674910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845E5E }
```

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

```
.background{ background-color:#845E5E }
```

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