

Converting Colors

Decimal(8740448)

Have a look what the booklet for
Decimal(8740448) contains.

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Color

Decimal(8740448)

Conversions

Conversions Part 1

Format	Color
Hex	855E60
RGB	133, 94, 96
RGB Percent	52%, 37%, 38%
CMY	0.4784, 0.6314, 0.6235
CMYK	0.00, 0.29, 0.28, 0.48
HSL	357°, 17%, 45%
HSV	357°, 29%, 52%
XYZ	15.7869, 13.8365, 12.9050
YIQ	105.8890, 22.6020, 8.8900

Conversions

Conversions Part 2

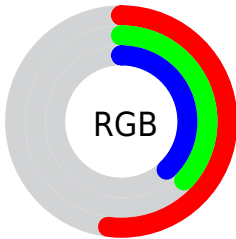
Format	Color
R_{YB}	133, 94, 96
Decimal	8740448
CIE Lab	44.00, 16.24, 5.20
CIE LCh	44, 17.049, 17.766
Yxy	13.8365, 0.3712, 0.3253
Android (android.graphics.Color)	4286930528 (0xFF855E60)
YUV	105.8890, -4.8753, 23.7763
Hunter-Lab	37.1974, 10.6614, 5.4686

Details

The Decimal color **8740448** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6194563**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **12292498**, and **5386034** is the 20% darker color. If you saturate the color by 10%, you get **8737107**, and if you desaturate by 10%, it is **8743789**.

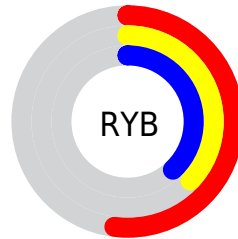
Distribution



Red (52%)

Green (37%)

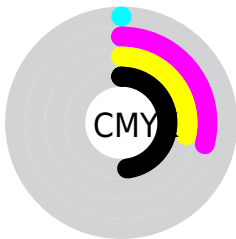
Blue (38%)



Red (52%)

Yellow (37%)

Blue (38%)

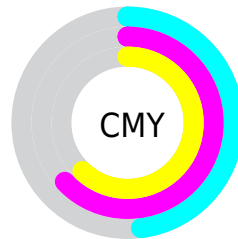


Cyan (0%)

Magenta (29%)

Yellow (28%)

Black (48%)



Cyan (48%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8740448 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 8740448 by changing the saturation by 10% instead.



8740448



8740448

16777215



7030344



12292498



5386034



14134189



3807773



16041928



2490627



16770020



0



8740448



8740448



8737107



8743789



8733511



8747385



8730170



8750726

■ 8726830

■ 8754066

■ 8723233

■ 8757663

■ 8719892

■ 8761004

■ 8716552

■ 8764344

■ 8716295

■ 8767685

■ 8771282

Harmonies

Analogous

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



8478318



8740448



8544596

Triad

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



8740448



5926229



5204867

Complementary

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



8740448



6194563

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.



4288124



8740448



4878434

Square

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



8740448



6974029



4223088



6448771

Rectangle

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



8740448



8152142



4223088



4811906

Sweetspot

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



8740448



11378335



8543877



5721422



14079702



5723991

Same Dimension

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



8740448



11366772



8744798



4340796



8519687



196608

Inverse Universe

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



8740448



11366772



6190213



4340796



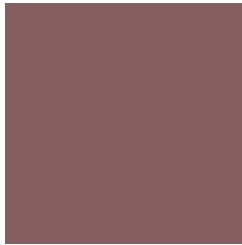
8519687



196608

Previews

White Background



This preview shows how the Decimal color 8740448 looks on a white background.

Color Contrast Check

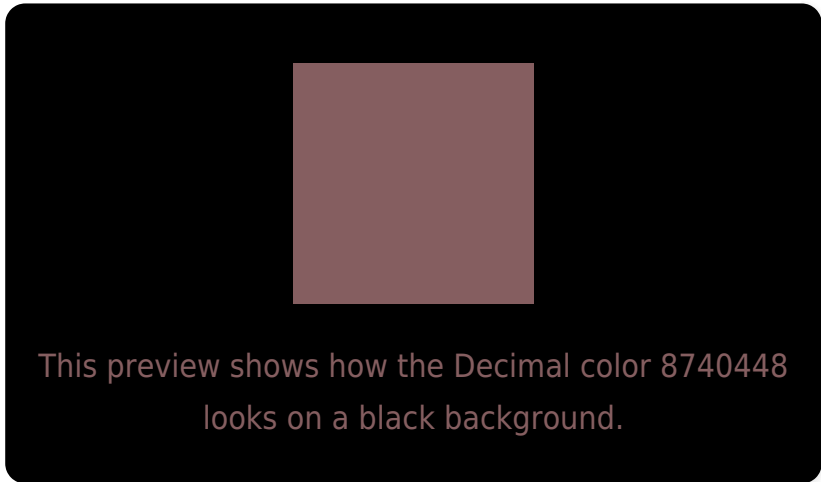
Large Text (above 18pt) WCAG AA ✓ Pass

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

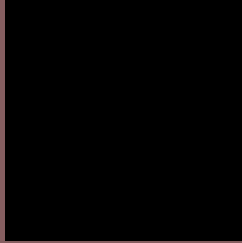
Any Text WCAG AA × Fail

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 8740448 Background



This preview shows how black text looks on a background with the Decimal color 8740448.



This preview shows how white text looks on a background with the Decimal color 8740448.

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


8740448

Protanopia

7039077

Deuteranopia

7759199



Tritanopia
8740196

Trichromacy



Original Color
8740448

Protanomaly
7627875

Deuteranomaly
8086111

Tritanomaly
8740195

Monochromacy



Original Color
8740448

Achromatopsia
6974058

Achromatomaly
7628390

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8740448 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 #855E60 looks like.

```
.text, #text, p{  
    color:#855E60  
}
```

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 #855E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855E60
}
```

Border

The CSS property to change the border of an element to Decimal 8740448 is called "border". The border property can be set on classes, ids or directly on the HTML element.

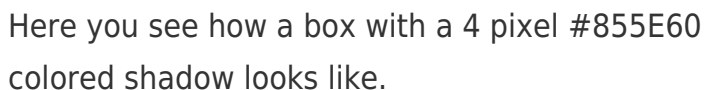
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855E60 }
```

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

```
.border{ border-color:#855E60 }
```

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



Here you see how a box with a 4 pixel #855E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855E60; -webkit-box-shadow:4px 4px  
4px 4px #855E60; box-shadow:4px 4px 4px  
4px #855E60 }
```

Background

The CSS property to change the background color of an element to Decimal 8740448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855E60 }
```

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

```
.background{ background-color:#855E60 }
```

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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