

Converting Colors

Decimal(8742750)

Have a look what the booklet for
Decimal(8742750) contains.

Decimal(8742750)	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(8742750)

Conversions

Conversions Part 1

Format	Color
Hex	85675E
RGB	133, 103, 94
RGB Percent	52%, 40%, 37%
CMY	0.4784, 0.5961, 0.6314
CMYK	0.00, 0.23, 0.29, 0.48
HSL	14°, 17%, 45%
HSV	14°, 29%, 52%
XYZ	16.5435, 15.4952, 12.7086
YIQ	110.9440, 20.7690, 3.5610

Conversions

Conversions Part 2

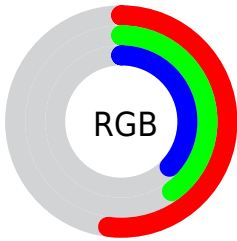
Format	Color
R_{YB}	133, 106, 94
Decimal	8742750
CIE _{Lab}	46.31, 10.61, 9.68
CIE _{LCh}	46, 14.365, 42.376
Yxy	15.4952, 0.3697, 0.3463
Android (android.graphics.Color)	4286932830 (0xFF85675E)
YUV	110.9440, -8.3534, 19.3431
Hunter-Lab	39.3639, 6.1314, 8.4130

Details

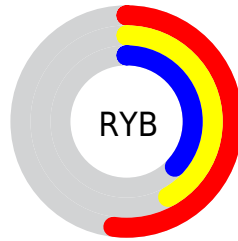
The Decimal color **8742750** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6192261**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **12294800**, and **5388336** is the 20% darker color. If you saturate the color by 10%, you get **8740177**, and if you desaturate by 10%, it is **8745323**.

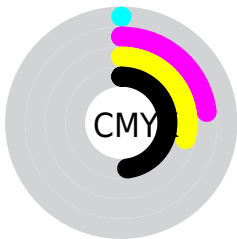
Distribution



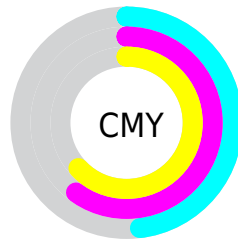
- Red (52%)
- Green (40%)
- Blue (37%)



- Red (52%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8742750 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 8742750 by changing the saturation by 10% instead.

8742750

8742750

16777215

7032646

12294800

5388336

14136747

3875355

15978950

2428160

16772578

0

8742750

8742750

8740177

8745323

8737603

8747897

8734774

8750726

■ 8732201

■ 8753299

■ 8729627

■ 8755873

■ 8727054

■ 8758446

■ 8724225

■ 8761275

■ 8724224

■ 8763848

■ 8766422

Harmonies

Analogous

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



8873321



8742750



8219223

Triad

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



8742750



5731430



6712709

Complementary

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



8742750



6192261

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.



5730692



8742750



5141874

Square

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



8742750



6582876



5141629



7760256

Rectangle

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



8742750



7761238



5141629



6385285

Sweetspot

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



8742750



11379102



8740477



5721933



14079702



5723991

Same Dimension

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



8742750



11370353



8747614



4341052



8527360



196864

Inverse Universe

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



6192261



7446445



6187397



3948866



25730



515

Previews

White Background



This preview shows how the Decimal color 8742750 looks on a white background.

Color Contrast Check

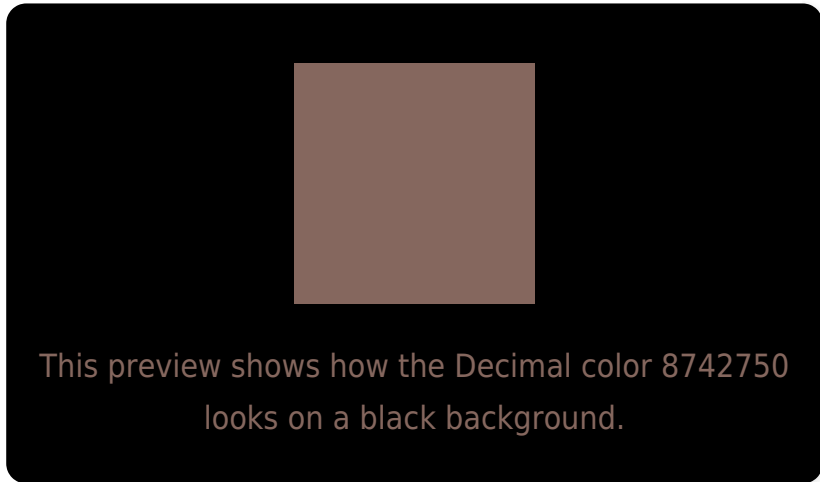
Large Text (above 18pt) WCAG AA ✓ Pass

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

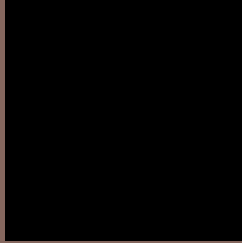
Any Text WCAG AA × Fail

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 8742750 Background



This preview shows how black text looks on a background with the Decimal color 8742750.

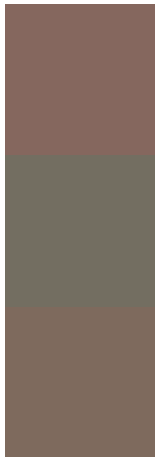


This preview shows how white text looks on a background with the Decimal color 8742750.

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
8742750

Protanopia
7564897

Deuteranopia
8284765



Tritanopia
8873325

Trichromacy



Original Color
8742750

Protanomaly
8022880

Deuteranomaly
8481117

Tritanomaly
8808040

Monochromacy



Original Color
8742750

Achromatopsia
7303023

Achromatomaly
7826537

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8742750 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 #85675E looks like.

```
.text, #text, p{  
    color:#85675E  
}
```

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 #85675E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85675E
}
```

Border

The CSS property to change the border of an element to Decimal 8742750 is called "border". The border property can be set on classes, ids or directly on the HTML element.

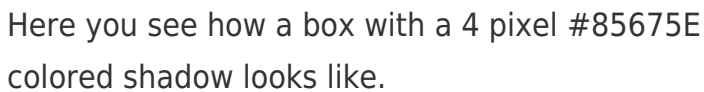
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85675E }
```

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

```
.border{ border-color:#85675E }
```

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



Here you see how a box with a 4 pixel #85675E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85675E; -webkit-box-shadow:4px 4px  
4px 4px #85675E; box-shadow:4px 4px 4px  
4px #85675E }
```

Background

The CSS property to change the background color of an element to Decimal 8742750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85675E }
```

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

```
.background{ background-color:#85675E }
```

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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