

Converting Colors

Decimal(8741175)

Have a look what the booklet for
Decimal(8741175) contains.

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Color

Decimal(8741175)

Conversions

Conversions Part 1

Format	Color
Hex	856137
RGB	133, 97, 55
RGB Percent	52%, 38%, 22%
CMY	0.4784, 0.6196, 0.7843
CMYK	0.00, 0.27, 0.59, 0.48
HSL	32°, 41%, 37%
HSV	32°, 59%, 52%
XYZ	14.6371, 13.8118, 5.5089
YIQ	102.9760, 34.9380, -5.4300

Conversions

Conversions Part 2

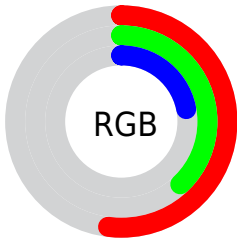
Format	Color
R_{YB}	122, 133, 55
Decimal	8741175
CIE _{Lab}	43.96, 9.55, 29.41
CIE _{LCh}	44, 30.922, 72.013
Yxy	13.8118, 0.4310, 0.4067
Android (android.graphics.Color)	4286931255 (0xFF856137)
YUV	102.9760, -23.6522, 26.3310
Hunter-Lab	37.1642, 5.2651, 17.2263

Details

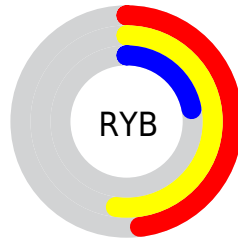
The Decimal color **8741175** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3627909**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **12358759**, and **5255946** is the 20% darker color. If you saturate the color by 10%, you get **8739626**, and if you desaturate by 10%, it is **8742724**.

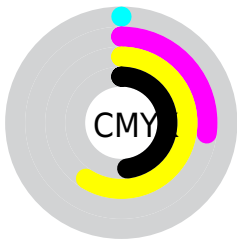
Distribution



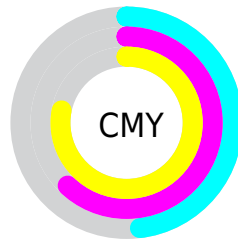
- Red (52%)
- Green (38%)
- Blue (22%)



- Red (48%)
- Yellow (52%)
- Blue (22%)



- Cyan (0%)
- Magenta (27%)
- Yellow (59%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8741175 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 8741175 by changing the saturation by 10% instead.

■ 8741175

■ 8741175

16777215

■ 6965536

■ 12358759

■ 5255946

■ 14265984

■ 3677696

■ 16173723

■ 2098688

■ 16770742

■ 0

■ 16777169

■ 16777198

■ 8741175

■ 8741175

■ 8739626

■ 8742724

■ 8738076

■ 8744274

■ 8736527

■ 8745823

■ 8734722

■ 8747628

■ 8734720

■ 8749178

■ 8750727

■ 8752276

■ 8753825

■ 8755375

Harmonies

Analogous

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



9787463



8741175



7236148

Triad

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



8741175



30066



7888270

Complementary

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



8741175



3627909

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.



5400474



8741175



29834

Square

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



8741175



3044439



1535896



9459064

Rectangle

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



8741175



6057531



1535896



7168403

Sweetspot

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



8741175



11378574



8730459



5721668



14079702



5723991

Same Dimension

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



8741175



11367732



8553783



4341564



8537600



196864

Inverse Universe

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



3627909



3435693



3815301



3948354



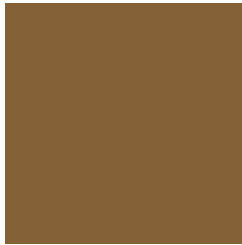
15490



259

Previews

White Background



This preview shows how the Decimal color 8741175 looks on a white background.

Color Contrast Check

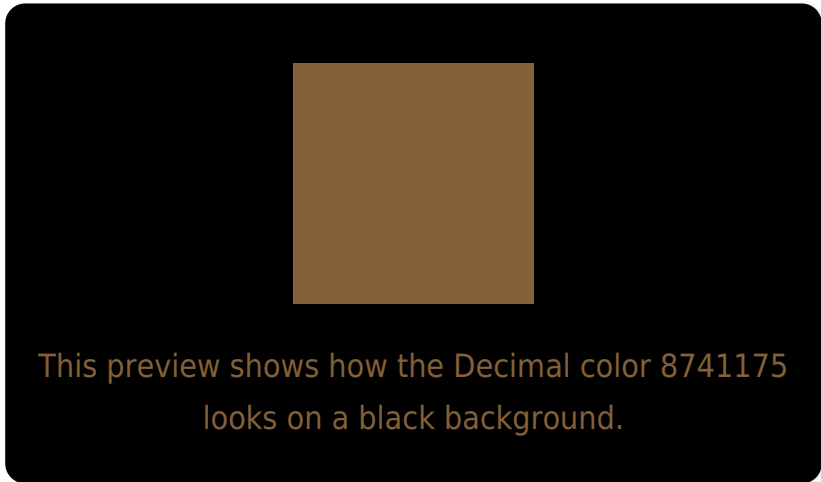
Large Text (above 18pt) WCAG AA ✓ Pass

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

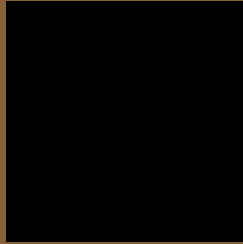
Any Text WCAG AA × Fail

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 8741175 Background



This preview shows how black text looks on a background with the Decimal color 8741175.



This preview shows how white text looks on a background with the Decimal color 8741175.

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
8741175

Protanopia
7563322

Deuteranopia
8414006



Tritanopia
8936547

Trichromacy



Original Color
8741175

Protanomaly
8021305

Deuteranomaly
8544822

Tritanomaly
8871507

Monochromacy



Original Color
8741175

Achromatopsia
6776679

Achromatomaly
7497046

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8741175 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 #856137 looks like.

```
.text, #text, p{  
  color:#856137  
}
```

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 #856137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856137
}
```

Border

The CSS property to change the border of an element to Decimal 8741175 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
#856137 }
```

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

```
.border{ border-color:#856137 }
```

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

Here you see how a box with a 4 pixel #856137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856137; -webkit-box-shadow:4px 4px  
4px 4px #856137; box-shadow:4px 4px 4px  
4px #856137 }
```

Background

The CSS property to change the background color of an element to Decimal 8741175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856137 }
```

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

```
.background{ background-color:#856137 }
```

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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