

Converting Colors

Decimal(8476755)

Have a look what the booklet for
Decimal(8476755) contains.

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Color

Decimal(8476755)

Conversions

Conversions Part 1

Format	Color
Hex	815853
RGB	129, 88, 83
RGB Percent	51%, 35%, 33%
CMY	0.4941, 0.6549, 0.6745
CMYK	0.00, 0.32, 0.36, 0.49
HSL	7°, 22%, 42%
HSV	7°, 36%, 51%
XYZ	14.1043, 12.2711, 9.8088
YIQ	99.6890, 26.0410, 7.1370

Conversions

Conversions Part 2

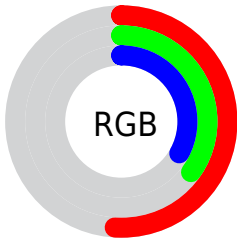
Format	Color
R _Y B	129, 89, 83
Decimal	8476755
CIE Lab	41.64, 16.25, 9.73
CIE LCh	42, 18.938, 30.913
Yxy	12.2711, 0.3898, 0.3391
Android (android.graphics.Color)	4286666835 (0xFF815853)
YUV	99.6890, -8.2277, 25.7057
Hunter-Lab	35.0301, 10.5674, 7.9193




Details

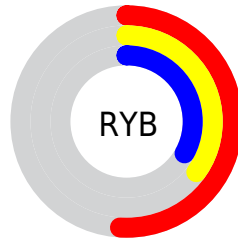
The Decimal color **8476755** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5471361**, and the grayscale version is **6579300**.




A 20% lighter version of the original color is **12028548**, and **5122598** is the 20% darker color. If you saturate the color by 10%, you get **8473926**, and if you desaturate by 10%, it is **8479584**.

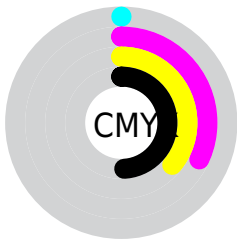
Distribution







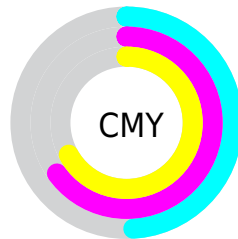
-  Red (51%)
-  Green (35%)
-  Blue (33%)






-  Red (51%)
-  Yellow (35%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (36%)
-  Black (49%)



-  Cyan (49%)
-  Magenta (65%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8476755 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 8476755 by changing the saturation by 10% instead.

■ 8476755

■ 8476755

16777215

■ 6766652

■ 12028548

■ 5122598

■ 13870495

■ 3544338

■ 15777977

■ 2228224

■ 16768213

■ 0

■ 16775410

■ 8476755

■ 8476755

■ 8473926

■ 8479584

■ 8470841

■ 8482669

■ 8468012

■ 8485498

■ 8464927

■ 8488583

■ 8462099

■ 8491411

■ 8459014

■ 8494496

■ 8457728

■ 8497325

■ 8500410

■ 8503239

Harmonies

Analogous

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



8410978



8476755



8019016

Triad

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



8476755



4876627



5203073

Complementary

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



8476755



5471361

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.



3893373



8476755



3828578

Square

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



8476755



6055495



3304050



6643325

Rectangle

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



8476755



7495748



3304050



4744577

Sweetspot

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



8476755



11049110



8475516



5524041



13948116



5526612

Same Dimension

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



8476755



11036768



8482643



4209209



8392192



0

Inverse Universe

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



5471361



6332584



5465473



3751744



29312



0

Previews

White Background



This preview shows how the Decimal color 8476755 looks on a white background.

Color Contrast Check

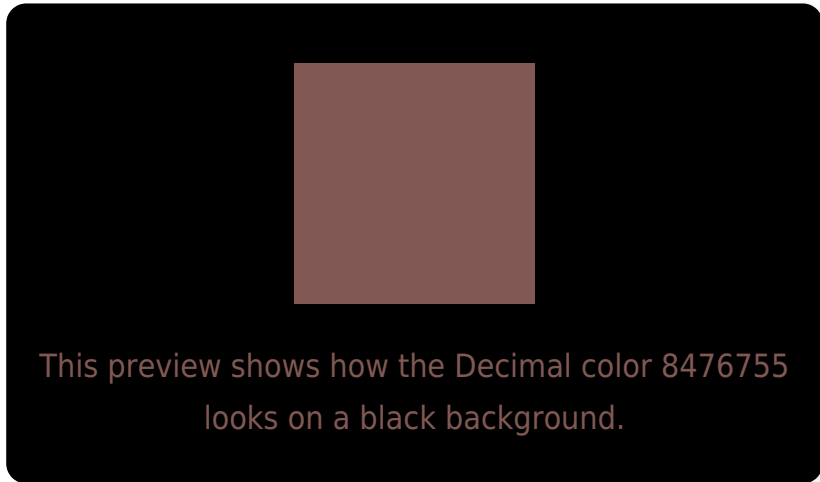
Large Text (above 18pt) WCAG AA ✓ Pass

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

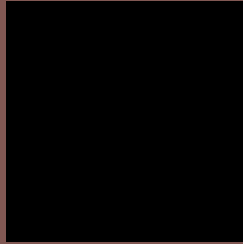
Any Text WCAG AA × Fail

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 8476755 Background



This preview shows how black text looks on a background with the Decimal color 8476755.



This preview shows how white text looks on a background with the Decimal color 8476755.

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


8476755

Protanopia

6775384

Deuteranopia

7495506



Tritanopia
8541789

Trichromacy



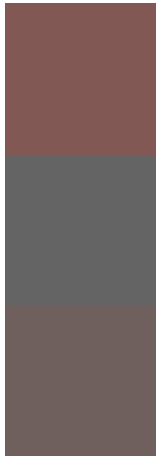
Original Color
8476755

Protanomaly
7364182

Deuteranomaly
7822418

Tritanomaly
8542041

Monochromacy



Original Color
8476755

Achromatopsia
6579300

Achromatomaly
7299166

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8476755 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 #815853 looks like.

```
.text, #text, p{  
  color:#815853  
}
```

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 #815853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815853
}
```

Border

The CSS property to change the border of an element to Decimal 8476755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

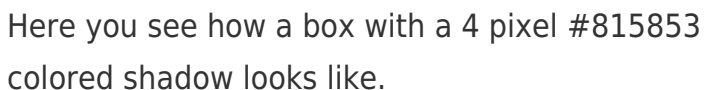
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815853 }
```

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

```
.border{ border-color:#815853 }
```

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



Here you see how a box with a 4 pixel #815853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815853; -webkit-box-shadow:4px 4px  
4px 4px #815853; box-shadow:4px 4px 4px  
4px #815853 }
```

Background

The CSS property to change the background color of an element to Decimal 8476755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815853 }
```

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

```
.background{ background-color:#815853 }
```

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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