

Converting Colors

Decimal(8477496)

Have a look what the booklet for
Decimal(8477496) contains.

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Color

Decimal(8477496)

Conversions

Conversions Part 1

Format	Color
Hex	815B38
RGB	129, 91, 56
RGB Percent	51%, 36%, 22%
CMY	0.4941, 0.6431, 0.7804
CMYK	0.00, 0.29, 0.57, 0.49
HSL	29°, 39%, 36%
HSV	29°, 57%, 51%
XYZ	13.5082, 12.4348, 5.4296
YIQ	98.3720, 33.8830, -2.8290

Conversions

Conversions Part 2

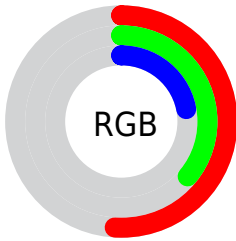
Format	Color
RYB	129, 123, 56
Decimal	8477496
CIELab	41.90, 11.36, 26.21
CIELCh	42, 28.569, 66.560
Yxy	12.4348, 0.4306, 0.3964
Android (android.graphics.Color)	4286667576 (0xFF815B38)
YUV	98.3720, -20.8894, 26.8608
Hunter-Lab	35.2630, 6.6674, 15.5550

Details

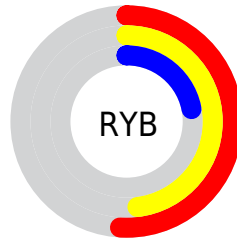
The Decimal color **8477496** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3694209**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **12094824**, and **5057804** is the 20% darker color. If you saturate the color by 10%, you get **8475691**, and if you desaturate by 10%, it is **8479301**.

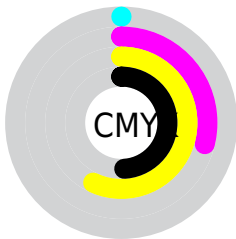
Distribution



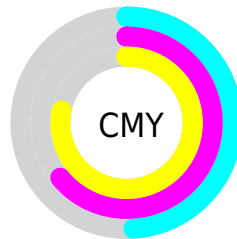
- Red (51%)
- Green (36%)
- Blue (22%)



- Red (51%)
- Yellow (48%)
- Blue (22%)



- Cyan (0%)
- Magenta (29%)
- Yellow (57%)
- Black (49%)



- Cyan (49%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8477496 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 8477496 by changing the saturation by 10% instead.

■ 8477496

■ 8477496

16777215

■ 6767394

■ 12094824

■ 5057804

■ 14002305

■ 3414016

■ 15909787

■ 1900544

■ 16768950

■ 0

■ 16776146

■ 16777198

■ 8477496

■ 8477496

■ 8475691

■ 8479301

■ 8474142

■ 8480850

■ 8472337

■ 8482655

■ 8470532

■ 8484460

■ 8470016

■ 8486265

■ 8487813

■ 8489618

■ 8491423

■ 8492972

Harmonies

Analogous

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



9327432



8477496



7168819

Triad

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



8477496



290663



7101321

Complementary

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



8477496



3694209

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.



4744081



8477496



28286

Square

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



8477496



3567183



1206925



8672118

Rectangle

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



8477496



6055992



1206925



6381197

Sweetspot

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



8477496



11049356



8468575



5524291



13948116



5526612

Same Dimension

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



8477496



11038006



8486712



4209721



8404224



0

Inverse Universe

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



3694209



3568040



3684993



3751232



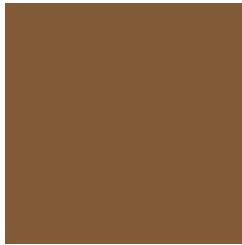
17024



0

Previews

White Background



This preview shows how the Decimal color 8477496 looks on a white background.

Color Contrast Check

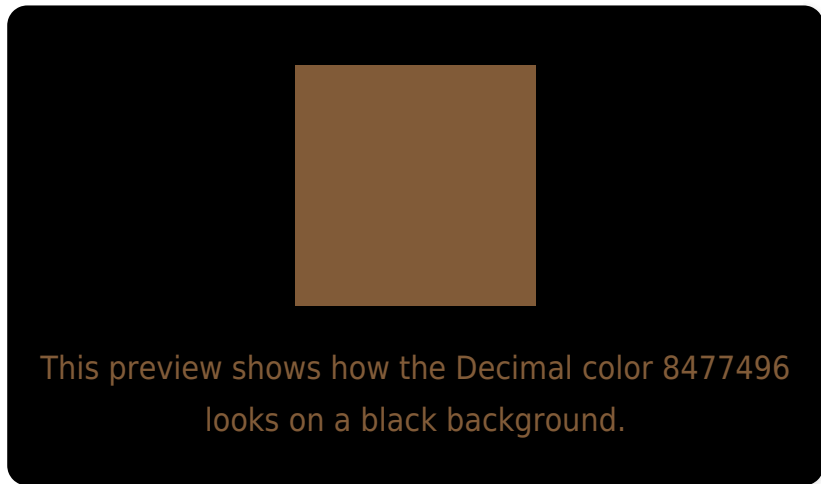
Large Text (above 18pt) WCAG AA ✓ Pass

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

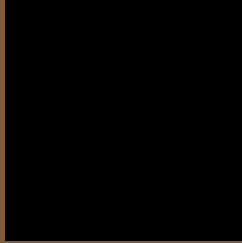
Any Text WCAG AA × Fail

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 8477496 Background



This preview shows how black text looks on a background with the Decimal color 8477496.



This preview shows how white text looks on a background with the Decimal color 8477496.

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

8477496

Protanopia

7168827

Deuteranopia

7954231



Tritanopia
8673117

Trichromacy



Original Color
8477496

Protanomaly
7626810

Deuteranomaly
8150583

Tritanomaly
8607824

Monochromacy



Original Color
8477496

Achromatopsia
6447714

Achromatomaly
7167827

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8477496 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 #815B38 looks like.

```
.text, #text, p{  
    color:#815B38  
}
```

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 #815B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815B38  
}
```

Border

The CSS property to change the border of an element to Decimal 8477496 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  
#815B38 }
```

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

```
.border{ border-color:#815B38 }
```

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

Here you see how a box with a 4 pixel #815B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815B38; -webkit-box-shadow:4px 4px  
4px 4px #815B38; box-shadow:4px 4px 4px  
4px #815B38 }
```

Background

The CSS property to change the background color of an element to Decimal 8477496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815B38 }
```

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

```
.background{ background-color:#815B38 }
```

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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