

Converting Colors

Decimal(8478519)

Have a look what the booklet for
Decimal(8478519) contains.

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Color

Decimal(8478519)

Conversions

Conversions Part 1

Format	Color
Hex	815F37
RGB	129, 95, 55
RGB Percent	51%, 37%, 22%
CMY	0.4941, 0.6275, 0.7843
CMYK	0.00, 0.26, 0.57, 0.49
HSL	32°, 40%, 36%
HSV	32°, 57%, 51%
XYZ	13.8351, 13.1274, 5.4191
YIQ	100.6060, 33.1040, -5.2320

Conversions

Conversions Part 2

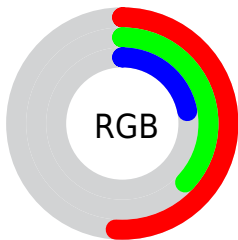
Format	Color
R_{YB}	118, 129, 55
Decimal	8478519
CIE _{Lab}	42.95, 8.90, 28.08
CIE _{LCh}	43, 29.456, 72.408
Yxy	13.1274, 0.4273, 0.4054
Android (android.graphics.Color)	4286668599 (0xFF815F37)
YUV	100.6060, -22.4838, 24.9015
Hunter-Lab	36.2317, 4.7546, 16.4944

Details

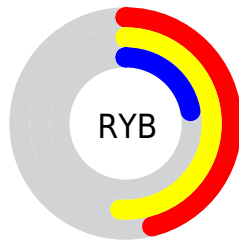
The Decimal color **8478519** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3627393**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **12095847**, and **5058826** is the 20% darker color. If you saturate the color by 10%, you get **8476970**, and if you desaturate by 10%, it is **8480068**.

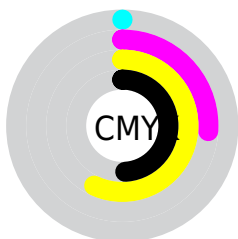
Distribution



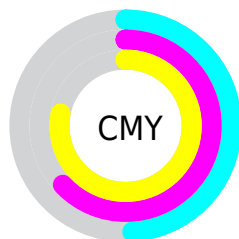
- Red (51%)
- Green (37%)
- Blue (22%)



- Red (46%)
- Yellow (51%)
- Blue (22%)



- Cyan (0%)
- Magenta (26%)
- Yellow (57%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8478519 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 8478519 by changing the saturation by 10% instead.

■ 8478519

■ 8478519

16777215

■ 6768417

■ 12095847

■ 5058826

■ 13937792

■ 3480576

■ 15845274

■ 1901312

■ 16769973

■ 0

■ 16777169

■ 16777197

■ 8478519

■ 8478519

■ 8476970

■ 8480068

■ 8475421

■ 8481617

■ 8473872

■ 8483166

■ 8472323

■ 8484715

■ 8472064

■ 8486264

■ 8487812

■ 8489105

■ 8490654

■ 8492203

Harmonies

Analogous

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



9459526



8478519



7038773

Triad

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



8478519



29295



7691146

Complementary

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



8478519



3627393

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.



5334165



8478519



29062

Square

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



8478519



3109206



2059411



9196661

Rectangle

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



8478519



5860411



2059411



6971023

Sweetspot

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



8478519



11049868



8468314



5524547



13948116



5526612

Same Dimension

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



8478519



11039540



8356151



4209977



8406272



0

Inverse Universe

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



3627393



3435176



3749761



3750976



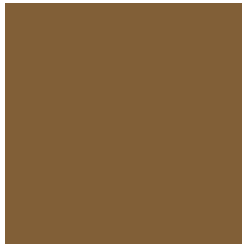
15232



0

Previews

White Background



This preview shows how the Decimal color 8478519 looks on a white background.

Color Contrast Check

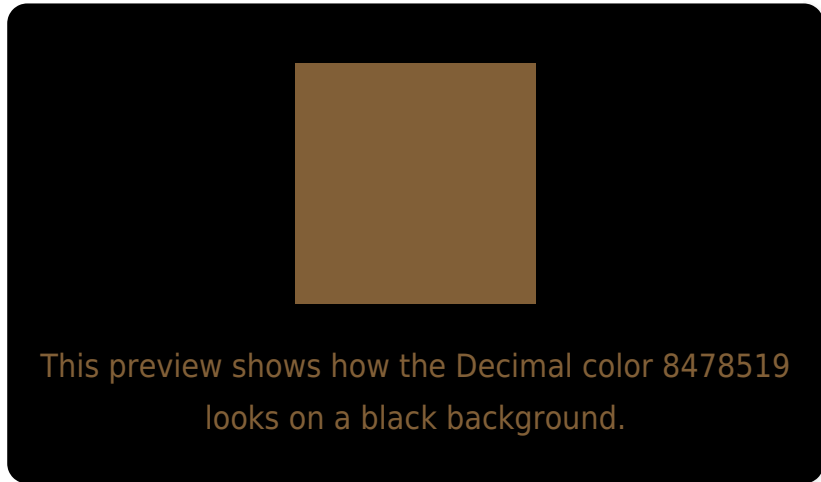
Large Text (above 18pt) WCAG AA ✓ Pass

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 8478519 Background



This preview shows how black text looks on a background with the Decimal color 8478519.



This preview shows how white text looks on a background with the Decimal color 8478519.

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

8478519

Protanopia

7366201

Deuteranopia

8216887



Tritanopia
8673889

Trichromacy



Original Color
8478519

Protanomaly
7758648

Deuteranomaly
8282167

Tritanomaly
8608850

Monochromacy



Original Color
8478519

Achromatopsia
6645093

Achromatomaly
7299924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8478519 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 #815F37 looks like.

```
.text, #text, p{  
  color:#815F37  
}
```

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 #815F37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815F37  
}
```

Border

The CSS property to change the border of an element to Decimal 8478519 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  
#815F37 }
```

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

```
.border{ border-color:#815F37 }
```

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

Here you see how a box with a 4 pixel #815F37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815F37; -webkit-box-shadow:4px 4px  
4px 4px #815F37; box-shadow:4px 4px 4px  
4px #815F37 }
```

Background

The CSS property to change the background color of an element to Decimal 8478519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815F37 }
```

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

```
.background{ background-color:#815F37 }
```

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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