

Converting Colors

Decimal(8483316)

Have a look what the booklet for
Decimal(8483316) contains.

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Color

Decimal(8483316)

Conversions

Conversions Part 1

Format	Color
Hex	8171F4
RGB	129, 113, 244
RGB Percent	51%, 44%, 96%
CMY	0.4941, 0.5569, 0.0431
CMYK	0.47, 0.54, 0.00, 0.04
HSL	247°, 86%, 70%
HSV	247°, 54%, 96%
XYZ	31.2875, 23.0090, 88.3801
YIQ	132.7180, -32.5150, 44.1330

Conversions

Conversions Part 2

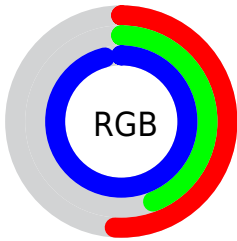
Format	Color
R _Y B	129, 113, 244
Decimal	8483316
CIE Lab	55.08, 38.85, -64.01
CIE LCh	55, 74.876, 301.254
Yxy	23.0090, 0.2193, 0.1613
Android (android.graphics.Color)	4286673396 (0xFF8171F4)
YUV	132.7180, 54.8620, -3.2607
Hunter-Lab	47.9677, 32.4852, -75.6639

Details

The Decimal color **8483316** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **15004785**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12363263**, and **4473019** is the 20% darker color. If you saturate the color by 10%, you get **7100916**, and if you desaturate by 10%, it is **9865716**.

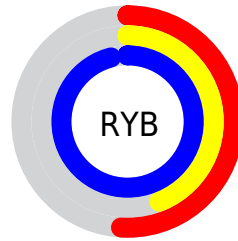
Distribution



Red (51%)

Green (44%)

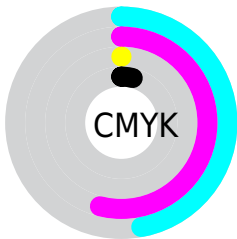
Blue (96%)



Red (51%)

Yellow (44%)

Blue (96%)

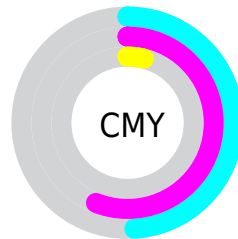


Cyan (47%)

Magenta (54%)

Yellow (0%)

Black (4%)



Cyan (49%)

Magenta (56%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8483316 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 8483316 by changing the saturation by 10% instead.

■ 8483316

■ 8483316

16777215

■ 6510807

■ 12363263

■ 4473019

■ 14336511

■ 2042527

■ 16309759

■ 5252

■ 16775679

■ 362

■ 81

■ 1337

■ 547

■ 9

■ 8483316

■ 8483316

■ 7100916

■ 9865716

■ 5652724

■ 11313908

■ 4270324

■ 12696308

■ 2822132

■ 14144500

■ 1966324

■ 15526900

■ 16777204

Harmonies

Analogous

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



35839



8483316



13782467

Triad

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



8483316



13592320



41093

Complementary

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



8483316



15004785

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.



40001



8483316



10322432

Square

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



8483316



15615557



6001408



41158

Rectangle

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



8483316



15480986



6001408



40814

Sweetspot

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



8483316



14407423



7464436



6973312



0



8421504

Same Dimension

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



8483316



7363839



12743156



7368314



1507514



458811

Inverse Universe

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



16019940



16735467



10744945



8023673



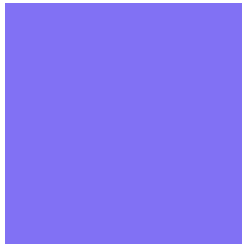
12189859



3866675

Previews

White Background



This preview shows how the Decimal color 8483316 looks on a white background.

Color Contrast Check

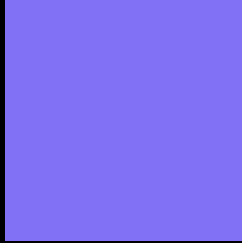
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8483316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

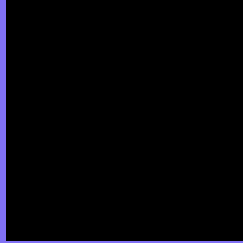
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8483316 Background



This preview shows how black text looks on a background with the Decimal color 8483316.

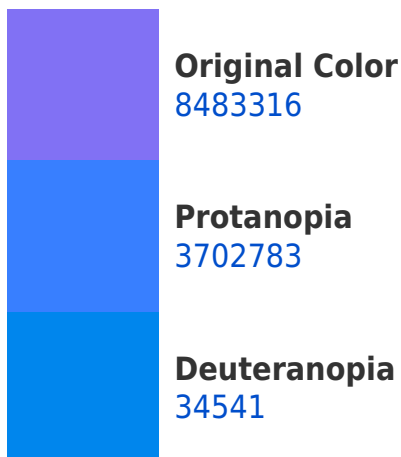


This preview shows how white text looks on a background with the Decimal color 8483316.

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



Trichromacy



Original Color
8483316



Protanomaly
5470971



Deuteranomaly
3112688



Tritanomaly
7372983

Monochromacy



Original Color
8483316



Achromatopsia
8750469



Achromatomaly
8683181

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8483316 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 #8171F4 looks like.

```
.text, #text, p{  
    color:#8171F4  
}
```

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 #8171F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8171F4
}
```

Border

The CSS property to change the border of an element to Decimal 8483316 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
#8171F4 }
```

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

```
.border{ border-color:#8171F4 }
```

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

Here you see how a box with a 4 pixel #8171F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8171F4; -webkit-box-shadow:4px 4px  
4px 4px #8171F4; box-shadow:4px 4px 4px  
4px #8171F4 }
```

Background

The CSS property to change the background color of an element to Decimal 8483316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8171F4 }
```

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

```
.background{ background-color:#8171F4 }
```

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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