

Converting Colors

Decimal(8813036)

Have a look what the booklet for
Decimal(8813036) contains.

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Color

Decimal(8813036)

Conversions

Conversions Part 1

Format	Color
Hex	8679EC
RGB	134, 121, 236
RGB Percent	53%, 47%, 93%
CMY	0.4745, 0.5255, 0.0745
CMYK	0.43, 0.49, 0.00, 0.07
HSL	247°, 75%, 70%
HSV	247°, 49%, 93%
XYZ	31.8092, 24.7992, 82.4671
YIQ	137.9970, -29.1670, 38.5210

Conversions

Conversions Part 2

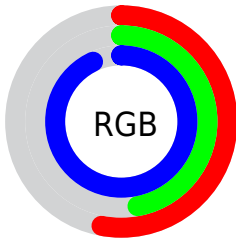
Format	Color
RYB	134, 121, 236
Decimal	8813036
CIELab	56.88, 33.01, -56.65
CIELCh	57, 65.568, 300.227
Yxy	24.7992, 0.2287, 0.1783
Android (android.graphics.Color)	4287003116 (0xFF8679EC)
YUV	137.9970, 48.3155, -3.5054
Hunter-Lab	49.7988, 26.8698, -63.3254

Details

The Decimal color **8813036** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **14675065**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **12627711**, and **4999347** is the 20% darker color. If you saturate the color by 10%, you get **7430636**, and if you desaturate by 10%, it is **10195436**.

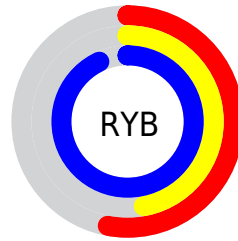
Distribution



Red (53%)

Green (47%)

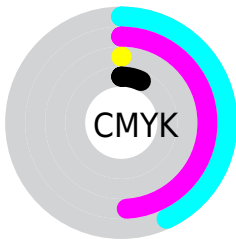
Blue (93%)



Red (53%)

Yellow (47%)

Blue (93%)

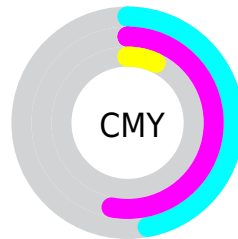


Cyan (43%)

Magenta (49%)

Yellow (0%)

Black (7%)



Cyan (47%)

Magenta (53%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8813036 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 8813036 by changing the saturation by 10% instead.

8813036

8813036

16777215

6906063

12627711

4999347

14535167

2961816

16508415

7294

2148

75

1075

541

0

■ 8813036

■ 8813036

■ 7430636

■ 10195436

■ 6048492

■ 11577580

■ 4666092

■ 12959980

■ 3283948

■ 14342124

■ 1901548

■ 15724524

■ 1769708

■ 16777196

Harmonies

Analogous

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



36859



8813036



13459138

Triad

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



8813036



13594399



41607

Complementary

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



8813036



14675065

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.



40780



8813036



10716672

Square

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



8813036



15357522



6985234



41665

Rectangle

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



8813036



15028382



6985234



41587

Sweetspot

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



8813036



14539263



7987436



7039360



0



8421504

Same Dimension

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



8813036



8154111



12483052



7039605



1310901



393270

Inverse Universe

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



15497695



16739310



11005049



7694964



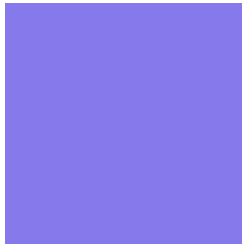
11862177



3538991

Previews

White Background



This preview shows how the Decimal color 8813036 looks on a white background.

Color Contrast Check

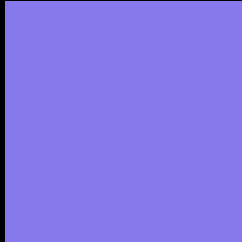
Large Text (above 18pt) WCAG AA ✓ Pass

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 8813036 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 8813036 Background



This preview shows how black text looks on a background with the Decimal color 8813036.

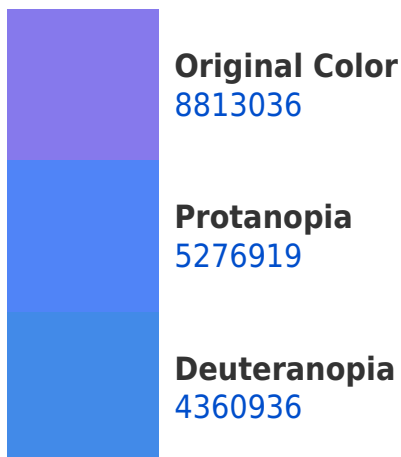



This preview shows how white text looks on a background with the Decimal color 8813036.

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





Tritanopia
7441816

Trichromacy



Original Color
8813036

Protanomaly
6586611

Deuteranomaly
5997801

Tritanomaly
7964343

Monochromacy



Original Color
8813036

Achromatopsia
9079434

Achromatomaly
9012398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8813036 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 #8679EC looks like.

```
.text, #text, p{  
    color:#8679EC  
}
```

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 #8679EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8679EC
}
```

Border

The CSS property to change the border of an element to Decimal 8813036 is called "border". The border property can be set on classes, ids or directly on the HTML element.

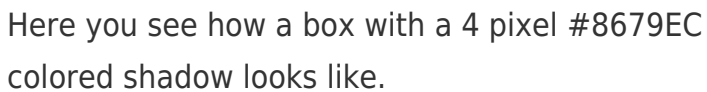
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8679EC }
```

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

```
.border{ border-color:#8679EC }
```

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



Here you see how a box with a 4 pixel #8679EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8679EC; -webkit-box-shadow:4px 4px  
4px 4px #8679EC; box-shadow:4px 4px 4px  
4px #8679EC }
```

Background

The CSS property to change the background color of an element to Decimal 8813036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8679EC }
```

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

```
.background{ background-color:#8679EC }
```

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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