

Converting Colors

Decimal(8439033)

Have a look what the booklet for
Decimal(8439033) contains.

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Color

Decimal(8439033)

Conversions

Conversions Part 1

Format	Color
Hex	80C4F9
RGB	128, 196, 249
RGB Percent	50%, 77%, 98%
CMY	0.4980, 0.2314, 0.0235
CMYK	0.49, 0.21, 0.00, 0.02
HSL	206°, 91%, 74%
HSV	206°, 49%, 98%
XYZ	45.7409, 50.9086, 97.0381
YIQ	181.7100, -57.5410, 2.0670

Conversions

Conversions Part 2

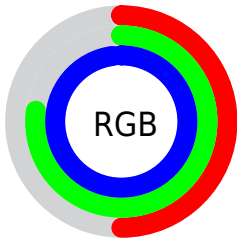
Format	Color
R _Y B	128, 172, 249
Decimal	8439033
CIE Lab	76.62, -7.41, -32.77
CIE LCh	77, 33.600, 257.251
Yxy	50.9086, 0.2362, 0.2628
Android (android.graphics.Color)	4286629113 (0xFF80C4F9)
YUV	181.7100, 33.1740, -47.1037
Hunter-Lab	71.3503, -10.4310, -30.6906

Details

The Decimal color **8439033** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16364928**, and the grayscale version is **11908533**.

A 20% lighter version of the original color is **12254719**, and **4492992** is the 20% darker color. If you saturate the color by 10%, you get **6797817**, and if you desaturate by 10%, it is **10080249**.

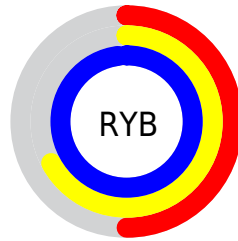
Distribution



Red (50%)

Green (77%)

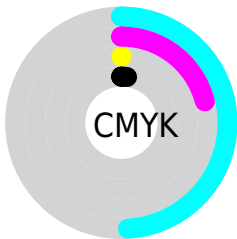
Blue (98%)



Red (50%)

Yellow (67%)

Blue (98%)

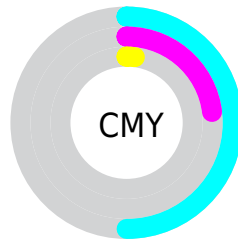


Cyan (49%)

Magenta (21%)

Yellow (0%)

Black (2%)



Cyan (50%)

Magenta (23%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8439033 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 8439033 by changing the saturation by 10% instead.

 8439033

 8439033

16777215

 6531548

 12254719

 4492992

 14221311

 2127269

 16121855

 23691

 17777

 12120

 6976

 810

 276

■ 8439033

■ 8439033

■ 6797817

■ 10080249

■ 5156601

■ 11721465

■ 3515385

■ 13362681

■ 1874169

■ 15003897

■ 232953

■ 16579577

■ 36089

■ 16777209

Harmonies

Analogous

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



6081514



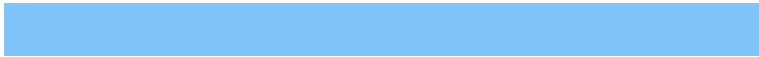
8439033



11516664

Triad

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



8439033



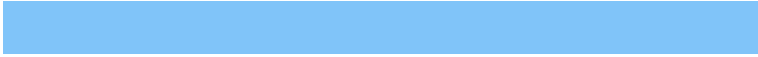
16492204



10340754

Complementary

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



8439033



16364928

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.



12632449



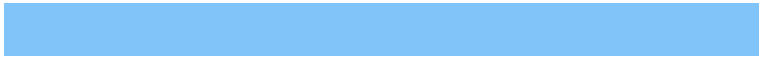
8439033



16034961

Square

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



8439033



15902668



14661505



7982510

Rectangle

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



8439033



13349615



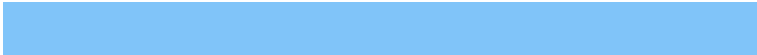
14661505



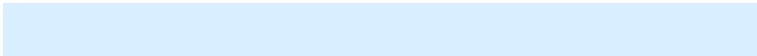
11126411

Sweetspot

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



8439033



14282495



8452532



6911360



0



8421504

Same Dimension

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



8439033



7061247



8423673



7370621



27325



8765

Inverse Universe

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



16351428



16739262



16380288



8220791



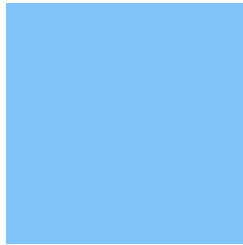
12386410



3997730

Previews

White Background



This preview shows how the Decimal color 8439033 looks on a white background.

Color Contrast Check

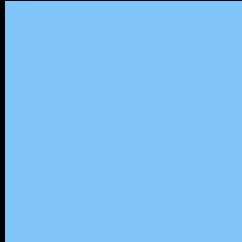
Large Text (above 18pt) WCAG AA × Fail

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 8439033 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

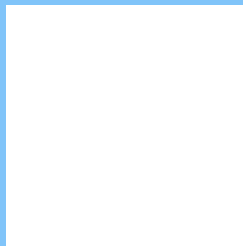
Any Text WCAG AAA ✓ Pass

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

Decimal 8439033 Background



This preview shows how black text looks on a background with the Decimal color 8439033.



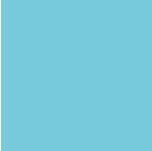
This preview shows how white text looks on a background with the Decimal color 8439033.

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
7785178

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8439033 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 #80C4F9 looks like.

```
.text, #text, p{  
    color:#80C4F9  
}
```

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 #80C4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80C4F9
}
```

Border

The CSS property to change the border of an element to Decimal 8439033 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
#80C4F9 }
```

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

```
.border{ border-color:#80C4F9 }
```

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

Here you see how a box with a 4 pixel #80C4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80C4F9; -webkit-box-shadow:4px 4px  
4px 4px #80C4F9; box-shadow:4px 4px 4px  
4px #80C4F9 }
```

Background

The CSS property to change the background color of an element to Decimal 8439033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80C4F9 }
```

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

```
.background{ background-color:#80C4F9 }
```

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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