

Converting Colors

Decimal(8508917)

Have a look what the booklet for
Decimal(8508917) contains.

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Color

Decimal(8508917)

Conversions

Conversions Part 1

Format	Color
Hex	81D5F5
RGB	129, 213, 245
RGB Percent	51%, 84%, 96%
CMY	0.4941, 0.1647, 0.0392
CMYK	0.47, 0.13, 0.00, 0.04
HSL	197°, 85%, 73%
HSV	197°, 47%, 96%
XYZ	49.3289, 58.8482, 95.1451
YIQ	191.5320, -60.3360, -7.8560

Conversions

Conversions Part 2

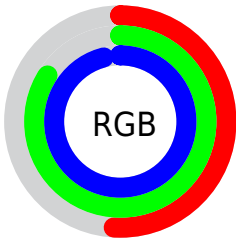
Format	Color
R_{YB}	129, 178, 245
Decimal	8508917
CIE _{Lab}	81.21, -17.19, -23.61
CIE _{LCh}	81, 29.201, 233.944
Yxy	58.8482, 0.2426, 0.2894
Android (android.graphics.Color)	4286698997 (0xFF81D5F5)
YUV	191.5320, 26.3597, -54.8406
Hunter-Lab	76.7126, -19.4651, -19.8374

Details

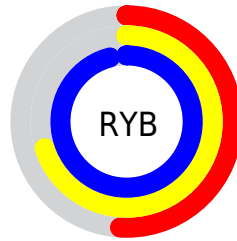
The Decimal color **8508917** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16097665**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **12320767**, and **4562621** is the 20% darker color. If you saturate the color by 10%, you get **6934261**, and if you desaturate by 10%, it is **10149109**.

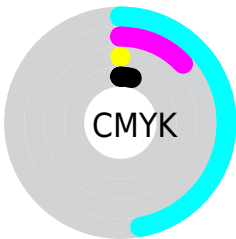
Distribution



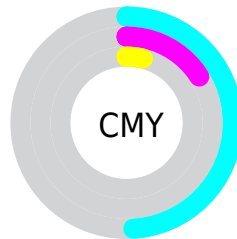
- Red (51%)
- Green (84%)
- Blue (96%)



- Red (51%)
- Yellow (70%)
- Blue (96%)



- Cyan (47%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (49%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8508917 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 8508917 by changing the saturation by 10% instead.

8508917

8508917

16777215

6601177

12320767

4562621

14286847

2196642

16252927

27527

21102

15189

9534

2856

274

■ 8508917

■ 8508917

■ 6934261

■ 10149109

■ 5294069

■ 11723765

■ 3654133

■ 13363701

■ 2079477

■ 14938357

■ 439285

■ 16578549

■ 45557

■ 16776949

■ 16777205

Harmonies

Analogous

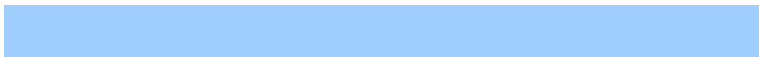
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7985631



8508917



10538751

Triad

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



8508917



16561872



13094807

Complementary

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



8508917



16097665

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.



14927508



8508917



16758709

Square

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



8508917



15252714



16301471



10999209

Rectangle

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



8508917



12241150



16301471



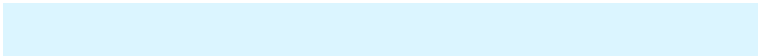
13749396

Sweetspot

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



8508917



14415359



8517024



6978176



0



8421504

Same Dimension

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



8508917



7264255



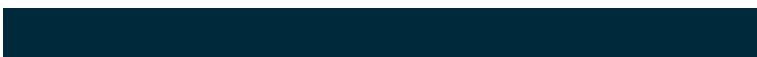
8494325



7239546



34746



10811

Inverse Universe

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



16089557



16740055



16112257



8023671



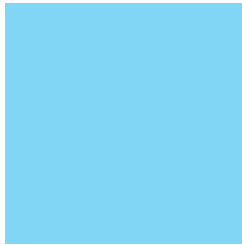
12189831



3866666

Previews

White Background



This preview shows how the Decimal color 8508917 looks on a white background.

Color Contrast Check

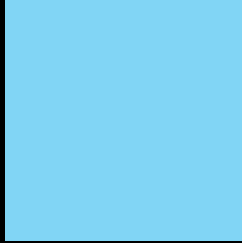
Large Text (above 18pt) WCAG AA × Fail

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 8508917 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 8508917 Background



This preview shows how black text looks on a background with the Decimal color 8508917.

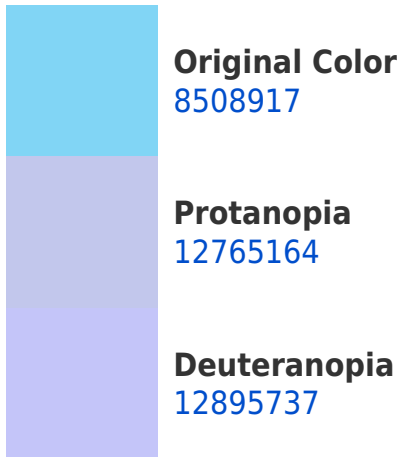


This preview shows how white text looks on a background with the Decimal color 8508917.

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
8247272

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8508917 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 #81D5F5 looks like.

```
.text, #text, p{  
    color:#81D5F5  
}
```

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 #81D5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81D5F5
}
```

Border

The CSS property to change the border of an element to Decimal 8508917 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
#81D5F5 }
```

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

```
.border{ border-color:#81D5F5 }
```

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

Here you see how a box with a 4 pixel #81D5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81D5F5; -webkit-box-shadow:4px 4px  
4px 4px #81D5F5; box-shadow:4px 4px 4px  
4px #81D5F5 }
```

Background

The CSS property to change the background color of an element to Decimal 8508917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81D5F5 }
```

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

```
.background{ background-color:#81D5F5 }
```

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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