

Converting Colors

Decimal(8500987)

Have a look what the booklet for
Decimal(8500987) contains.

Decimal(8500987)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8500987)

Conversions

Conversions Part 1

Format	Color
Hex	81B6FB
RGB	129, 182, 251
RGB Percent	51%, 71%, 98%
CMY	0.4941, 0.2863, 0.0157
CMYK	0.49, 0.27, 0.00, 0.02
HSL	214°, 94%, 75%
HSV	214°, 49%, 98%
XYZ	43.1938, 45.0881, 97.6931
YIQ	174.0190, -53.7370, 10.2230

Conversions

Conversions Part 2

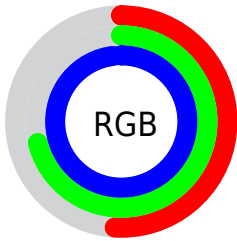
Format	Color
RYB	129, 166, 251
Decimal	8500987
CIELab	72.95, 1.01, -39.54
CIELCh	73, 39.551, 271.461
Yxy	45.0881, 0.2323, 0.2424
Android (android.graphics.Color)	4286691067 (0xFF81B6FB)
YUV	174.0190, 37.9516, -39.4817
Hunter-Lab	67.1476, -2.6854, -39.2577

Details

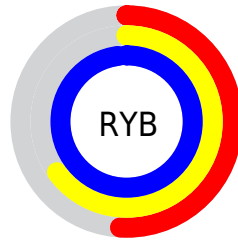
The Decimal color **8500987** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16500353**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **12316415**, and **4620738** is the 20% darker color. If you saturate the color by 10%, you get **6859003**, and if you desaturate by 10%, it is **10142971**.

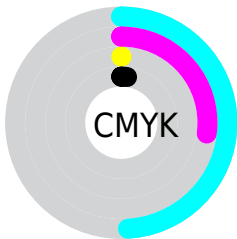
Distribution



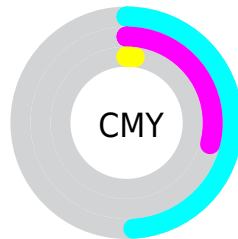
- Red (51%)
- Green (71%)
- Blue (98%)



- Red (51%)
- Yellow (65%)
- Blue (98%)



- Cyan (49%)
- Magenta (27%)
- Yellow (0%)
- Black (2%)



- Cyan (49%)
- Magenta (29%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8500987 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 8500987 by changing the saturation by 10% instead.

■ 8500987

■ 8500987

16777215

■ 6593502

■ 12316415

■ 4620738

■ 14221311

■ 2255015

■ 16187391

■ 20876

■ 14962

■ 9561

■ 4162

■ 811

■ 277

■ 8500987

■ 8500987

■ 6859003

■ 10142971

■ 5217019

■ 11784955

■ 3574779

■ 13427195

■ 1932795

■ 15069179

■ 225275

■ 16711163

■ 28155

■ 16777211

Harmonies

Analogous

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



4112626



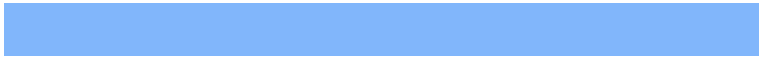
8500987



12167665

Triad

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



8500987



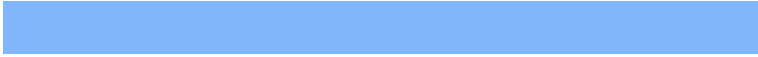
16292495



7914383

Complementary

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



8500987



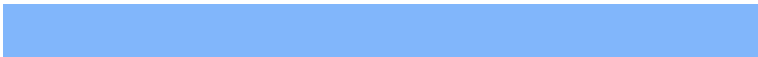
16500353

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.



10730612



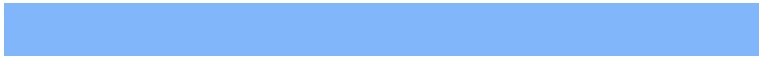
8500987



15181172

Square

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



8500987



16226227



13218154



4572852

Rectangle

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



8500987



14131425



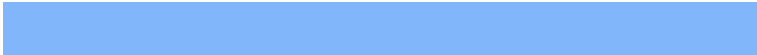
13218154



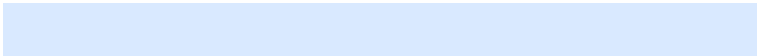
8896901

Sweetspot

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



8500987



14281215



8518596



6910848



0



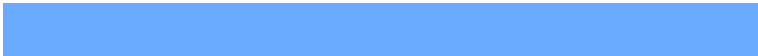
8421504

Same Dimension

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



8500987



7056383



8880635



7370365



21181



6973

Inverse Universe

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



16482742



16739243



16120705



8220790



12386386



3997723

Previews

White Background



This preview shows how the Decimal color 8500987 looks on a white background.

Color Contrast Check

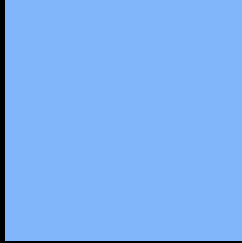
Large Text (above 18pt) WCAG AA × Fail

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 8500987 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

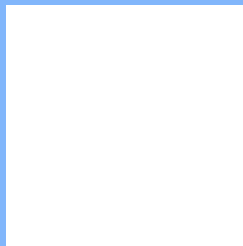
Any Text WCAG AAA ✓ Pass

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

Decimal 8500987 Background



This preview shows how black text looks on a background with the Decimal color 8500987.



This preview shows how white text looks on a background with the Decimal color 8500987.

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](#).

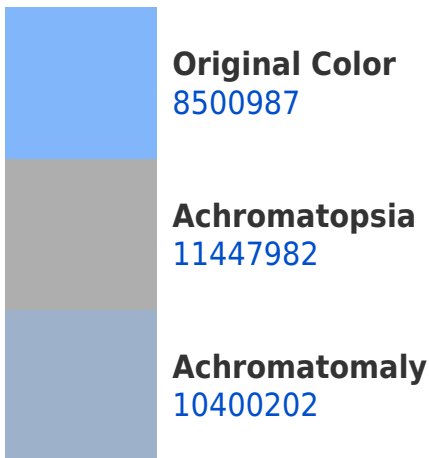
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8500987 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 #81B6FB looks like.

```
.text, #text, p{  
    color:#81B6FB  
}
```

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 #81B6FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81B6FB
}
```

Border

The CSS property to change the border of an element to Decimal 8500987 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
#81B6FB }
```

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

```
.border{ border-color:#81B6FB }
```

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

Here you see how a box with a 4 pixel #81B6FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81B6FB; -webkit-box-shadow:4px 4px  
4px 4px #81B6FB; box-shadow:4px 4px 4px  
4px #81B6FB }
```

Background

The CSS property to change the background color of an element to Decimal 8500987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81B6FB }
```

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

```
.background{ background-color:#81B6FB }
```

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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