

Converting Colors

Decimal(8568829)

Have a look what the booklet for
Decimal(8568829) contains.

Decimal(8568829)	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(8568829)

Conversions

Conversions Part 1

Format	Color
Hex	82BFFD
RGB	130, 191, 253
RGB Percent	51%, 75%, 99%
CMY	0.4902, 0.2510, 0.0078
CMYK	0.49, 0.25, 0.00, 0.01
HSL	210°, 97%, 75%
HSV	210°, 49%, 99%
XYZ	45.5663, 49.0993, 100.0040
YIQ	179.8290, -56.2580, 6.3500

Conversions

Conversions Part 2

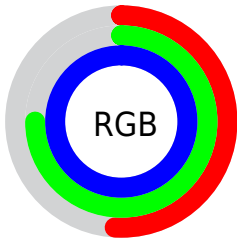
Format	Color
RYB	130, 171, 253
Decimal	8568829
CIELab	75.51, -3.13, -36.63
CIELCh	76, 36.761, 265.120
Yxy	49.0993, 0.2341, 0.2522
Android (android.graphics.Color)	4286758909 (0xFF82BFFD)
YUV	179.8290, 36.0733, -43.7000
Hunter-Lab	70.0709, -6.5474, -35.5681

Details

The Decimal color **8568829** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **16629890**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **12384255**, and **4688580** is the 20% darker color. If you saturate the color by 10%, you get **6927101**, and if you desaturate by 10%, it is **10210557**.

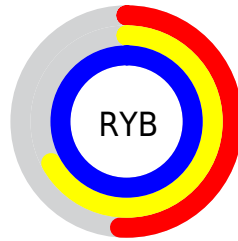
Distribution



Red (51%)

Green (75%)

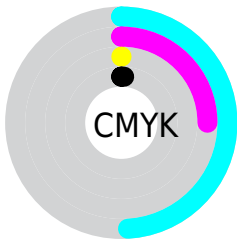
Blue (99%)



Red (51%)

Yellow (67%)

Blue (99%)

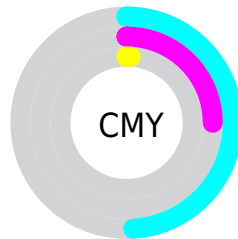


Cyan (49%)

Magenta (25%)

Yellow (0%)

Black (1%)



Cyan (49%)

Magenta (25%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8568829 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 8568829 by changing the saturation by 10% instead.

8568829

8568829

16777215

6661344

12384255

4688580

14352383

2322857

16318463

22670

16756

11099

5955

813

279

■ 8568829

■ 8568829

■ 6927101

■ 10210557

■ 5219837

■ 11917821

■ 3578365

■ 13559293

■ 1936637

■ 15201021

■ 229373

16777213

■ 32253

Harmonies

Analogous

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



5228785



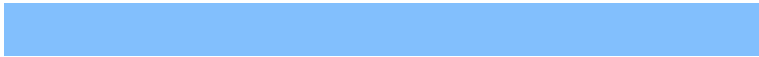
8568829



12039159

Triad

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



8568829



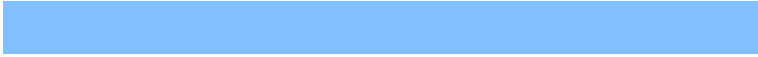
16622239



9226386

Complementary

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



8568829



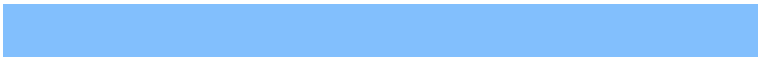
16629890

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.



11846012



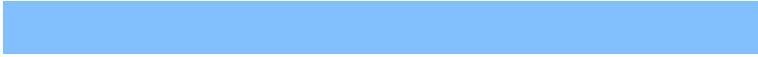
8568829



15772292

Square

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



8568829



16294337



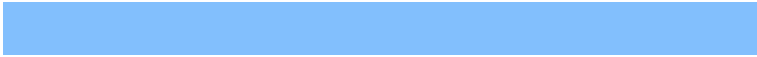
14071414



6474931

Rectangle

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



8568829



13937642



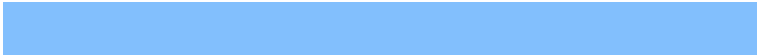
14071414



10143369

Sweetspot

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



8568829



14281983



8584640



6911104



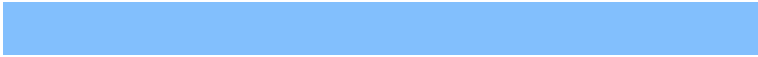
0



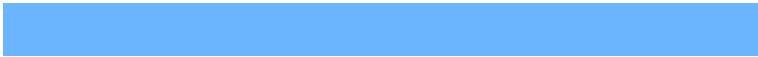
8421504

Same Dimension

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



8568829



7058687



8553213



7567744



24511



8256

Inverse Universe

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



16614079



16739252



16645506



8418169



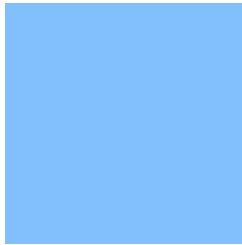
12517471



4194336

Previews

White Background



This preview shows how the Decimal color 8568829 looks on a white background.

Color Contrast Check

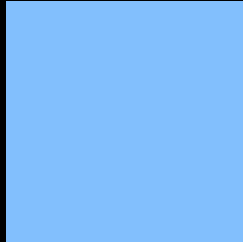
Large Text (above 18pt) WCAG AA × Fail

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 8568829 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

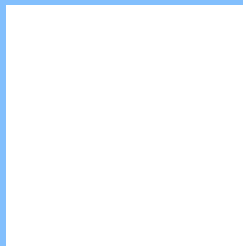
Any Text WCAG AAA ✓ Pass

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

Decimal 8568829 Background



This preview shows how black text looks on a background with the Decimal color 8568829.



This preview shows how white text looks on a background with the Decimal color 8568829.

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



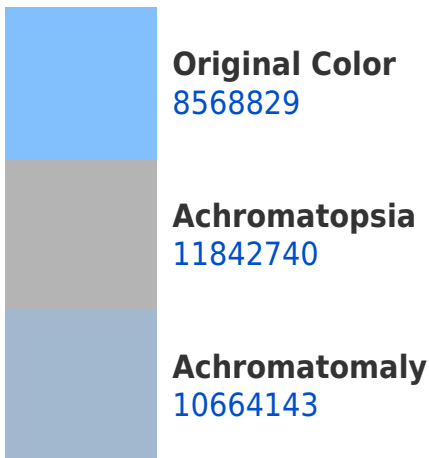


Tritanopia
7784150

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8568829 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 #82BFFD looks like.

```
.text, #text, p{  
    color:#82BFFD  
}
```

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 #82BFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82BFFD
}
```

Border

The CSS property to change the border of an element to Decimal 8568829 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
#82BFFD }
```

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

```
.border{ border-color:#82BFFD }
```

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

Here you see how a box with a 4 pixel #82BFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82BFFD; -webkit-box-shadow:4px 4px  
4px 4px #82BFFD; box-shadow:4px 4px 4px  
4px #82BFFD }
```

Background

The CSS property to change the background color of an element to Decimal 8568829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82BFFD }
```

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

```
.background{ background-color:#82BFFD }
```

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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