

Converting Colors

Hex(8BACF5)

Have a look what the booklet for
Hex(8BACF5) contains.

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Color

Hex(8BACF5)

Conversions

Conversions Part 1

Format	Color
Hex	8BACF5
RGB	139, 172, 245
RGB Percent	55%, 67%, 96%
CMY	0.4549, 0.3255, 0.0392
CMYK	0.43, 0.30, 0.00, 0.04
HSL	221°, 84%, 75%
HSV	221°, 43%, 96%
XYZ	41.8814, 41.5866, 92.2058
YIQ	170.4550, -43.1010, 15.7070

Conversions

Conversions Part 2

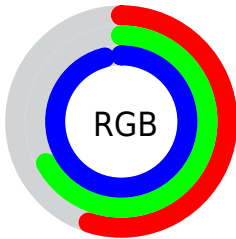
Format	Color
R_{YB}	139, 164, 245
Decimal	9153781
CIE _{Lab}	70.58, 7.27, -39.93
CIE _{LCh}	71, 40.590, 280.315
Yxy	41.5866, 0.2384, 0.2367
Android (android.graphics.Color)	4287343861 (0xFF8BACF5)
YUV	170.4550, 36.7507, -27.5860
Hunter-Lab	64.4877, 3.0731, -39.6327

Details

The Hex color **8BACF5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F5D48B**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C4E3FF**, and **5378BC** is the 20% darker color. If you saturate the color by 10%, you get **729BF5**, and if you desaturate by 10%, it is **A3BDF5**.

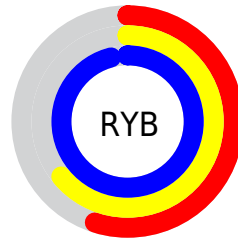
Distribution



Red (55%)

Green (67%)

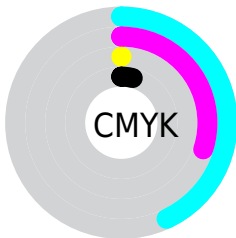
Blue (96%)



Red (55%)

Yellow (64%)

Blue (96%)

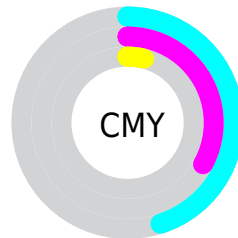


Cyan (43%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (45%)

Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BACF5 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 Hex color 8BACF5 by changing the saturation by 10% instead.

 8BACF5

 8BACF5

FFFFFF

 6F92D8

 C4E3FF

 5378BC

 E1FFFF

 355FA1


 0E4887

 00326D

 001E54

 00023D

 000326

 00010F

 8BACF5

 8BACF5

 729BF5

 A3BDF5

 5A8AF5

 BCCEF5

 4179F5

 D4DFF5

 2969F5

 EDEFF5

 1058F5

 FFFFF5

 004CF5

Harmonies

Analogous

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



44B7F1



8BACF5



C19EE5

Triad

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



8BACF5



EF967F



60BE93

Complementary

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



8BACF5



F5D48B

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.



90B873



8BACF5



D9A267

Square

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



8BACF5



F48FA1



B8AF63



1DC0B9

Rectangle

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



8BACF5



DB96D2



B8AF63



71BD87

Sweetspot

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



8BACF5



DEE8FF



8BF5D3



6B7180



000000



808080

Same Dimension

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



8BACF5



7AA4FF



9E8BF5



6E727A



003ABA



00123B

Inverse Universe

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



F58BAC



FF7AA4



E2F58B



7A6E72



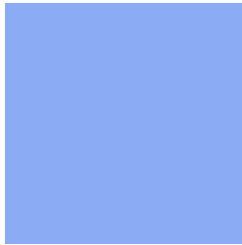
BA003A



3B0012

Previews

White Background



This preview shows how the Hex color 8BACF5 looks on a white background.

Color Contrast Check

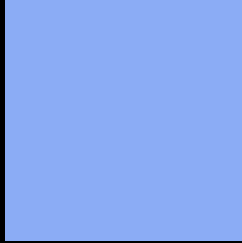
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8BACF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

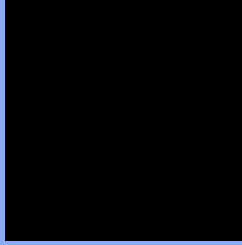
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

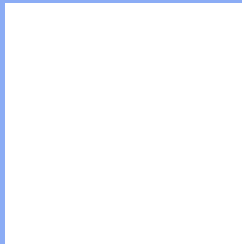
Any Text WCAG AAA ✓ Pass

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

Hex 8BACF5 Background



This preview shows how black text looks on a background with the Hex color 8BACF5.



This preview shows how white text looks on a background with the Hex color 8BACF5.

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](#).

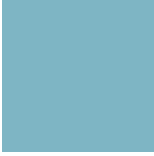
Dichromacy



Original Color
8BACF5

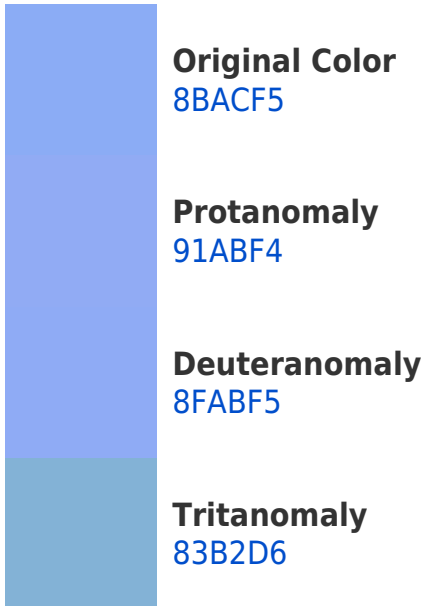
Protanopia
95AAF3

Deuteranopia
91ABF5

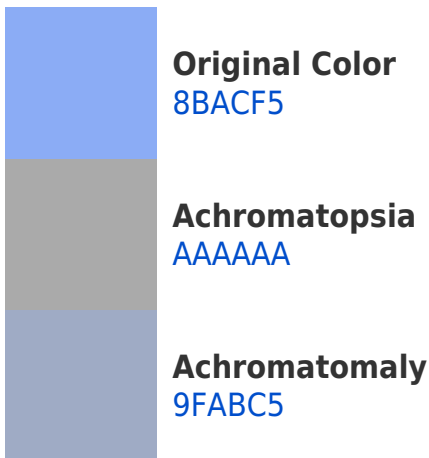


Tritanopia
7EB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BACF5 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 #8BACF5 looks like.

```
.text, #text, p{  
    color:#8BACF5  
}
```

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 #8BACF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BACF5
}
```

Border

The CSS property to change the border of an element to Hex 8BACF5 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
#8BACF5 }
```

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

```
.border{ border-color:#8BACF5 }
```

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

Here you see how a box with a 4 pixel #8BACF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BACF5; -webkit-box-shadow:4px 4px  
4px 4px #8BACF5; box-shadow:4px 4px 4px  
4px #8BACF5 }
```

Background

The CSS property to change the background color of an element to Hex 8BACF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BACF5 }
```

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

```
.background{ background-color:#8BACF5 }
```

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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