

Converting Colors

Hex(8BBFC5)

Have a look what the booklet for
Hex(8BBFC5) contains.

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Color

Hex(8BBFC5)

Conversions

Conversions Part 1

Format	Color
Hex	8BBFC5
RGB	139, 191, 197
RGB Percent	55%, 75%, 77%
CMY	0.4549, 0.2510, 0.2275
CMYK	0.29, 0.03, 0.00, 0.23
HSL	186°, 33%, 66%
HSV	186°, 29%, 77%
XYZ	39.3563, 46.7818, 59.7788
YIQ	176.1360, -32.9180, -9.1580

Conversions

Conversions Part 2

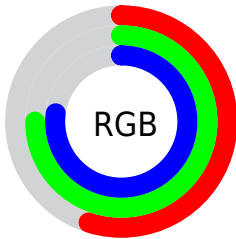
Format	Color
RYB	139, 166, 197
Decimal	9158597
CIELab	74.05, -15.47, -8.51
CIELCh	74, 17.658, 208.805
Yxy	46.7818, 0.2697, 0.3206
Android (android.graphics.Color)	4287348677 (0xFF8BBFC5)
YUV	176.1360, 10.2860, -32.5683
Hunter-Lab	68.3972, -16.9848, -3.9411

Details

The Hex color **8BBFC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5918B**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C2F7FE**, and **56898F** is the 20% darker color. If you saturate the color by 10%, you get **77BDC5**, and if you desaturate by 10%, it is **9FC1C5**.

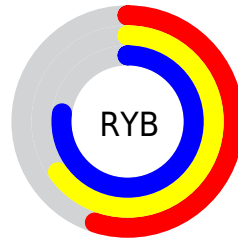
Distribution



Red (55%)

Green (75%)

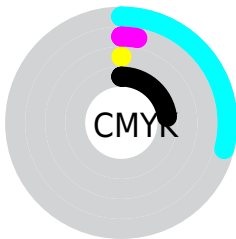
Blue (77%)



Red (55%)

Yellow (65%)

Blue (77%)

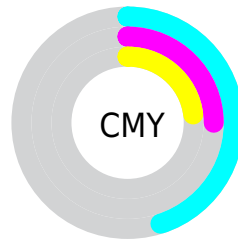


Cyan (29%)

Magenta (3%)

Yellow (0%)

Black (23%)



Cyan (45%)

Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BBFC5 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 8BBFC5 by changing the saturation by 10% instead.



8BBFC5



8BBFC5

FFFFFF



70A4AA



C2F7FE



56898F



DEFFFF



3D7076



FCFFFF



23575D



024045



002A2F



00171A



000000



8BBFC5



8BBFC5

77BDC5

9FC1C5

64BBC5

B2C3C5

50B9C5

C6C5C5

3CB7C5

DAC7C5

28B5C5

EEC9C5

15B3C5

FFCBC5

01B1C5

FFCDC5

00B1C5

FFCFC5

FFD1C5

Harmonies

Analogous

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



91BFB5



8BBFC5



92BCD1

Triad

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



8BBFC5



CBADC7



C4B596

Complementary

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



8BBFC5



C5918B

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.



D1AF9B



8BBFC5



D6ABB7

Square

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



8BBFC5



B8B2D2



D8ACA7



B2BA99

Rectangle

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



8BBFC5



9DB9D5



D8ACA7



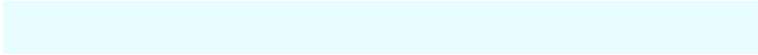
C9B397

Sweetspot

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



8BBFC5



E8FDFF



8BC591



717E80



000000



808080

Same Dimension

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



8BBFC5



A6F6FF



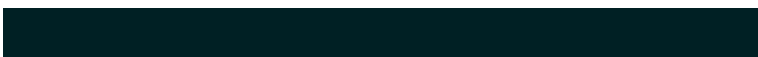
8BA2C5



5A6263



0092A3



002024

Inverse Universe

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



C58BBF



FFA6F6



C5AE8B



635A62



A30092



240020

Previews

White Background



This preview shows how the Hex color 8BBFC5 looks on a white background.

Color Contrast Check

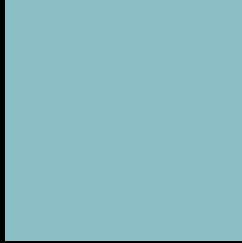
Large Text (above 18pt) WCAG AA × Fail

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 8BBFC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

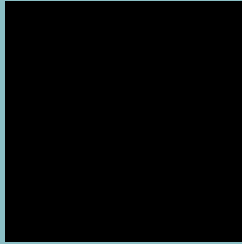
Any Text WCAG AA ✓ Pass

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 8BBFC5 Background



This preview shows how black text looks on a background with the Hex color 8BBFC5.

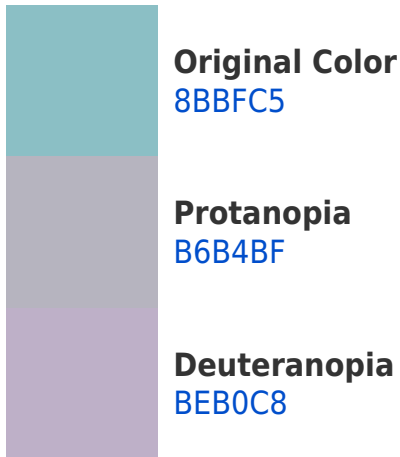


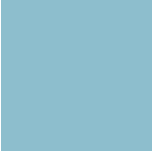
This preview shows how white text looks on a background with the Hex color 8BBFC5.

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](#).

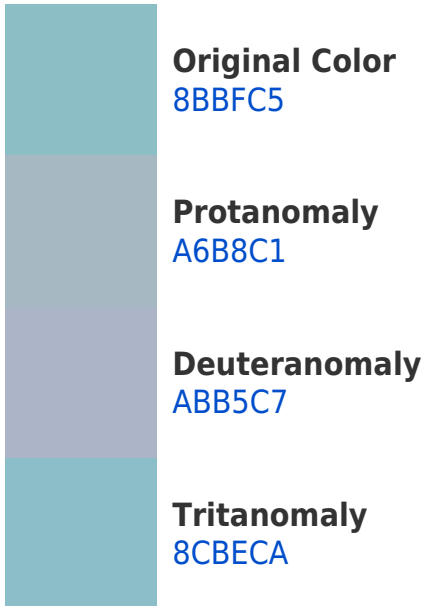
Dichromacy



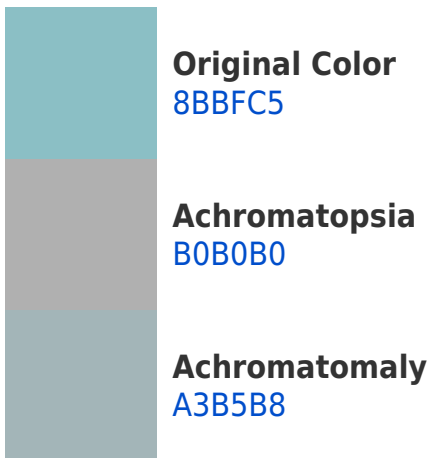


Tritanopia
8DBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BBFC5 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 #8BBFC5 looks like.

```
.text, #text, p{  
    color:#8BBFC5  
}
```

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 #8BBFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BBFC5
}
```

Border

The CSS property to change the border of an element to Hex 8BBFC5 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
#8BBFC5 }
```

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

```
.border{ border-color:#8BBFC5 }
```

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

Here you see how a box with a 4 pixel #8BBFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BBFC5; -webkit-box-shadow:4px 4px  
4px 4px #8BBFC5; box-shadow:4px 4px 4px  
4px #8BBFC5 }
```

Background

The CSS property to change the background color of an element to Hex 8BBFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BBFC5 }
```

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

```
.background{ background-color:#8BBFC5 }
```

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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