

Converting Colors

Hex(8BCFA5)

Have a look what the booklet for
Hex(8BCFA5) contains.

Hex(8BCFA5)	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

Hex(8BCFA5)

Conversions

Conversions Part 1

Format	Color
Hex	8BCFA5
RGB	139, 207, 165
RGB Percent	55%, 81%, 65%
CMY	0.4549, 0.1882, 0.3529
CMYK	0.33, 0.00, 0.20, 0.19
HSL	143°, 41%, 68%
HSV	143°, 33%, 81%
XYZ	39.7518, 52.8312, 43.6996
YIQ	181.8800, -27.0460, -27.4780

Conversions

Conversions Part 2

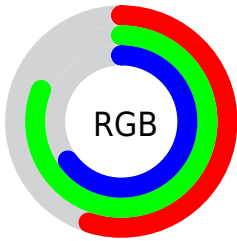
Format	Color
RYB	139, 188, 207
Decimal	9162661
CIELab	77.78, -30.29, 14.16
CIElCh	78, 33.431, 154.949
Yxy	52.8312, 0.2917, 0.3877
Android (android.graphics.Color)	4287352741 (0xFF8BCFA5)
YUV	181.8800, -8.3218, -37.6058
Hunter-Lab	72.6851, -29.5764, 15.2333

Details

The Hex color **8BCFA5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF8BB5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **C2FFDC**, and **569871** is the 20% darker color. If you saturate the color by 10%, you get **76CF98**, and if you desaturate by 10%, it is **A0CFB2**.

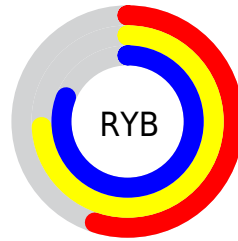
Distribution



Red (55%)

Green (81%)

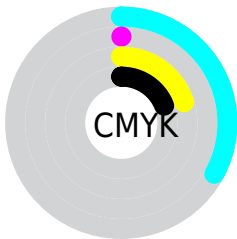
Blue (65%)



Red (55%)

Yellow (74%)

Blue (81%)

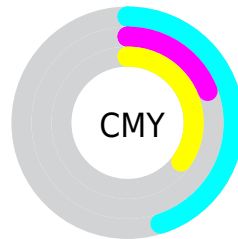


Cyan (33%)

Magenta (0%)

Yellow (20%)

Black (19%)



Cyan (45%)

Magenta (19%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BCFA5 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 8BCFA5 by changing the saturation by 10% instead.



8BCFA5



8BCFA5

FFFFFF



70B38B



C2FFDC



569871



DFFFF9



3C7E59



FCFFFF



216541



004C2B



003516



002100



000000



8BCFA5



8BCFA5

 76CF98

 A0CFB2

 62CF8B

 B4CFBF

 4DCF7F

 C9CFCB

 38CF72

 DECFD8

 23CF65

 F3CFE5

 0FCF58

 FFCFF2

 00CF4F

 FFCFFE

 FFCFFF

Harmonies

Analogous

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



AFC98D



8BCFA5



69D1C4

Triad

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



8BCFA5



9FC1FE



FCAC9E

Complementary

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



8BCFA5



CF8BB5

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.



FDA9BC



8BCFA5



CBB6F3

Square

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



8BCFA5



73CAF8



ECADDB



ECB589

Rectangle

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



8BCFA5



5CD1D9



ECADDB



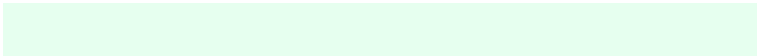
FEABA8

Sweetspot

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



8BCFA5



E6FFE6



B6CF8B



708076



000000



808080

Same Dimension

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



8BCFA5



9CFFC2



8BCFC6



5E6962



00A840



002910

Inverse Universe

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



CF8BB5



FF9CD9



CF8B94



695E65



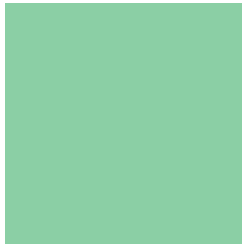
A80068



290019

Previews

White Background



This preview shows how the Hex color 8BCFA5 looks on a white background.

Color Contrast Check

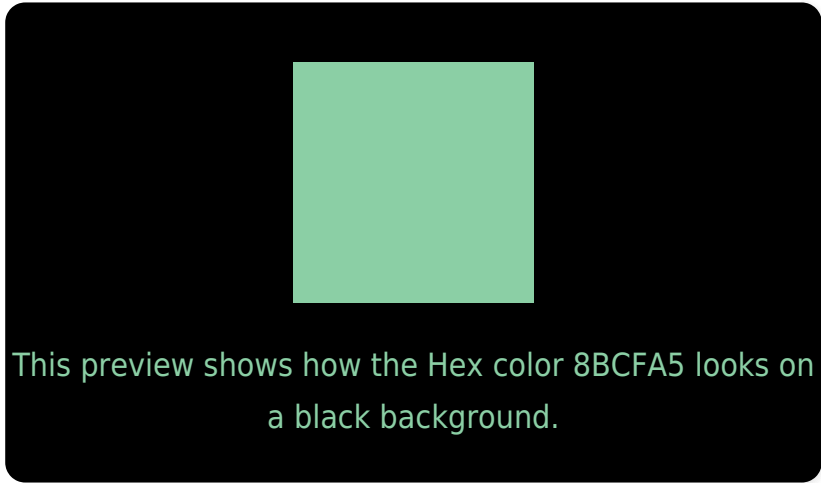
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

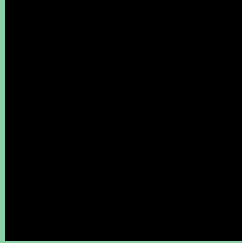
Any Text WCAG AA ✓ Pass

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 8BCFA5 Background



This preview shows how black text looks on a background with the Hex color 8BCFA5.

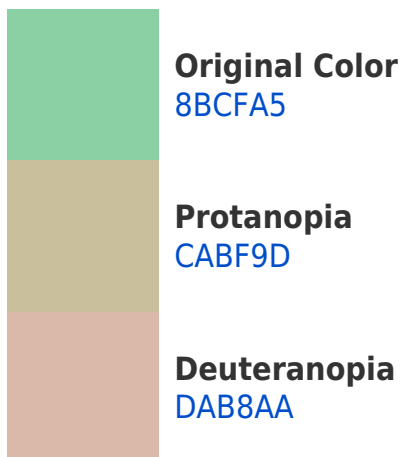


This preview shows how white text looks on a background with the Hex color 8BCFA5.

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](#).

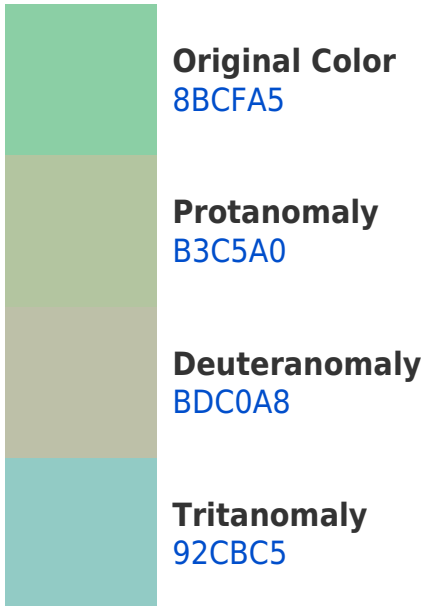
Dichromacy



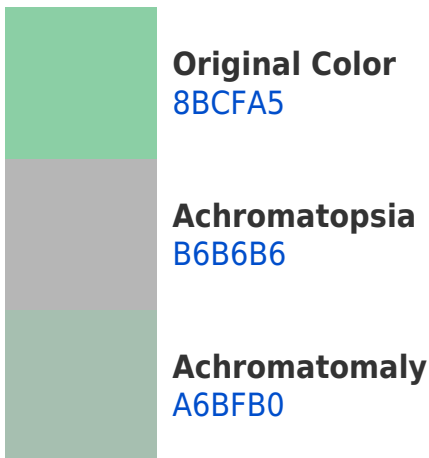


Tritanopia
96C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BCFA5 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 #8BCFA5 looks like.

```
.text, #text, p{  
    color:#8BCFA5  
}
```

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 #8BCFA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BCFA5
}
```

Border

The CSS property to change the border of an element to Hex 8BCFA5 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
#8BCFA5 }
```

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

```
.border{ border-color:#8BCFA5 }
```

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

Here you see how a box with a 4 pixel #8BCFA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BCFA5; -webkit-box-shadow:4px 4px  
4px 4px #8BCFA5; box-shadow:4px 4px 4px  
4px #8BCFA5 }
```

Background

The CSS property to change the background color of an element to Hex 8BCFA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BCFA5 }
```

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

```
.background{ background-color:#8BCFA5 }
```

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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