

Converting Colors

Hex(8BC8A5)

Have a look what the booklet for
Hex(8BC8A5) contains.

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Color

Hex(8BC8A5)

Conversions

Conversions Part 1

Format	Color
Hex	8BC8A5
RGB	139, 200, 165
RGB Percent	55%, 78%, 65%
CMY	0.4549, 0.2157, 0.3529
CMYK	0.31, 0.00, 0.17, 0.22
HSL	146°, 36%, 66%
HSV	146°, 31%, 78%
XYZ	38.0933, 49.5141, 43.1468
YIQ	177.7710, -25.1210, -23.8170

Conversions

Conversions Part 2

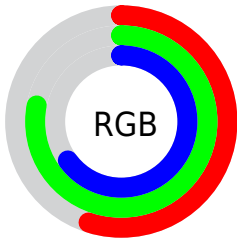
Format	Color
RYB	139, 182, 200
Decimal	9160869
CIELab	75.77, -26.92, 11.32
CIELCh	76, 29.202, 157.186
Yxy	49.5141, 0.2913, 0.3787
Android (android.graphics.Color)	4287350949 (0xFF8BC8A5)
YUV	177.7710, -6.2961, -34.0022
Hunter-Lab	70.3663, -26.5088, 12.9013

Details

The Hex color **8BC8A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C88BAE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **C2FFDC**, and **579271** is the 20% darker color. If you saturate the color by 10%, you get **77C89A**, and if you desaturate by 10%, it is **9FC8B0**.

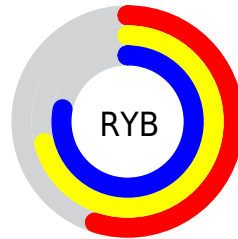
Distribution



Red (55%)

Green (78%)

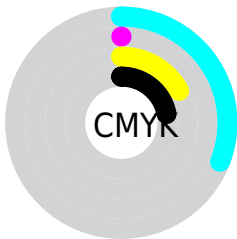
Blue (65%)



Red (55%)

Yellow (71%)

Blue (78%)

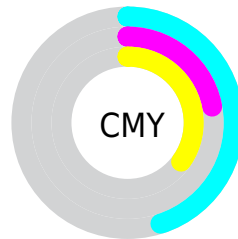


Cyan (31%)

Magenta (0%)

Yellow (17%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BC8A5 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 8BC8A5 by changing the saturation by 10% instead.



8BC8A5



8BC8A5

FFFFFF



71AC8B



C2FFDC



579271



DEFFF9



3D7859



FBFFFF



245F41



05472B



003016



001D00



000000



8BC8A5



8BC8A5

 77C89A

 9FC8B0

 63C88E

 B3C8BC

 4FC883

 C7C8C7

 3BC877

 DBC8D3

 27C86C

 EFC8DE

 13C860

 FFC8EA

 00C855

 FFC8F5

 FFC8FF

Harmonies

Analogous

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



AAC38F



8BC8A5



71CAC0

Triad

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



8BC8A5



A2BBF0



EFAA9B

Complementary

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



8BC8A5



C88BAE

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.



F0A7B5



8BC8A5



C7B2E6

Square

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



8BC8A5



7DC3EC



E3AAD0



E0B28A

Rectangle

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



8BC8A5



69C9D2



E3AAD0



F1A8A3

Sweetspot

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



8BC8A5



E8FFF2



AFC88B



718077



000000



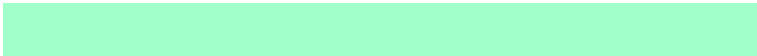
808080

Same Dimension

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



8BC8A5



A1FFC9



8BC8C3



5A635E



00A346



00240F

Inverse Universe

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



C88BAE



FFA1D7



C88B90



635A5F



A3005E



240014

Previews

White Background



This preview shows how the Hex color 8BC8A5 looks on a white background.

Color Contrast Check

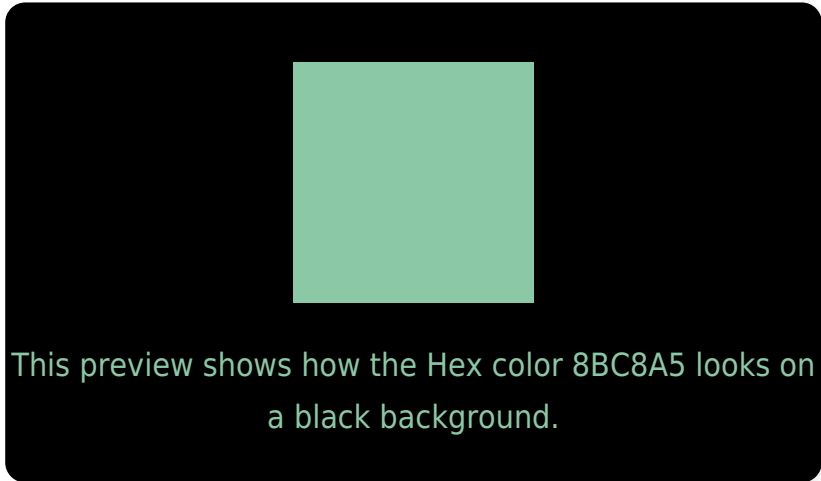
Large Text (above 18pt) WCAG AA × Fail

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

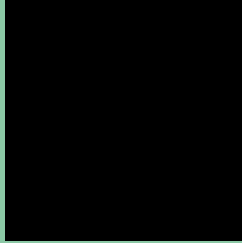
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

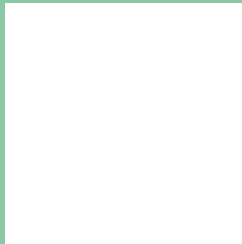
Any Text WCAG AAA ✓ Pass

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

Hex 8BC8A5 Background



This preview shows how black text looks on a background with the Hex color 8BC8A5.

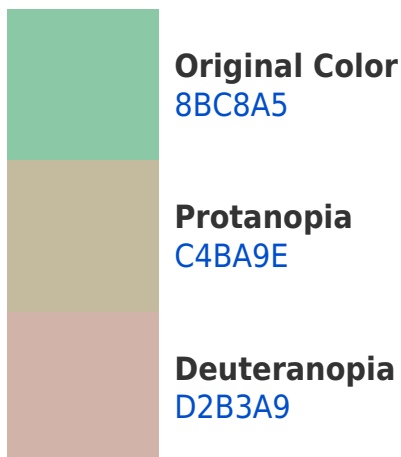


This preview shows how white text looks on a background with the Hex color 8BC8A5.

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](#).

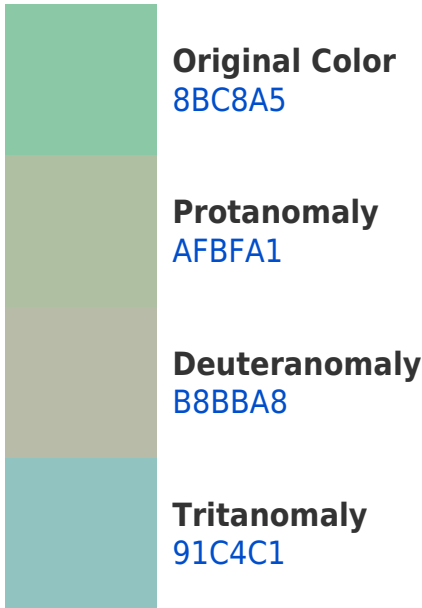
Dichromacy



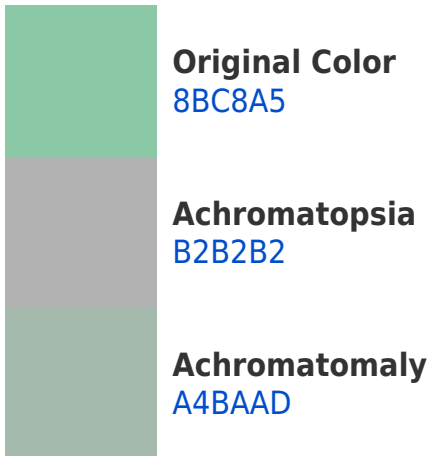


Tritanopia
94C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BC8A5 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 #8BC8A5 looks like.

```
.text, #text, p{  
    color:#8BC8A5  
}
```

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 #8BC8A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BC8A5
}
```

Border

The CSS property to change the border of an element to Hex 8BC8A5 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
#8BC8A5 }
```

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

```
.border{ border-color:#8BC8A5 }
```

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

Here you see how a box with a 4 pixel #8BC8A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BC8A5; -webkit-box-shadow:4px 4px  
4px 4px #8BC8A5; box-shadow:4px 4px 4px  
4px #8BC8A5 }
```

Background

The CSS property to change the background color of an element to Hex 8BC8A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BC8A5 }
```

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

```
.background{ background-color:#8BC8A5 }
```

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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