

Converting Colors

Hex(84BC89)

Have a look what the booklet for
Hex(84BC89) contains.

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Color

Hex(84BC89)

Conversions

Conversions Part 1

Format	Color
Hex	84BC89
RGB	132, 188, 137
RGB Percent	52%, 74%, 54%
CMY	0.4824, 0.2627, 0.4627
CMYK	0.30, 0.00, 0.27, 0.26
HSL	125°, 29%, 63%
HSV	125°, 30%, 74%
XYZ	32.0143, 42.6781, 30.2173
YIQ	165.4420, -17.0050, -27.7330

Conversions

Conversions Part 2

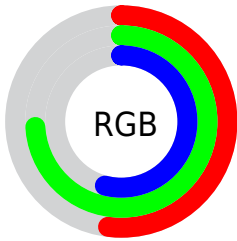
Format	Color
RYB	132, 183, 188
Decimal	8699017
CIELab	71.34, -28.56, 20.12
CIElCh	71, 34.938, 144.832
Yxy	42.6781, 0.3052, 0.4068
Android (android.graphics.Color)	4286889097 (0xFF84BC89)
YUV	165.4420, -14.0219, -29.3286
Hunter-Lab	65.3285, -26.8507, 18.3057

Details

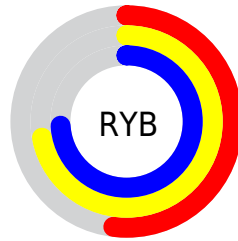
The Hex color **84BC89** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC84B7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **BAF4BF**, and **508657** is the 20% darker color. If you saturate the color by 10%, you get **71BC78**, and if you desaturate by 10%, it is **97BC9A**.

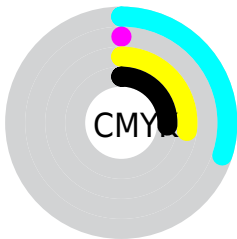
Distribution



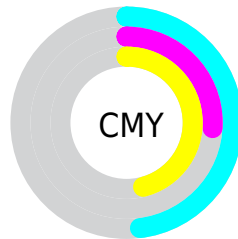
- Red (52%)
- Green (74%)
- Blue (54%)



- Red (52%)
- Yellow (72%)
- Blue (74%)



- Cyan (30%)
- Magenta (0%)
- Yellow (27%)
- Black (26%)



- Cyan (48%)
- Magenta (26%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84BC89 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 84BC89 by changing the saturation by 10% instead.



84BC89



84BC89

FFFFFF



6AA16F



BAF4BF



508657



D7FFDB



376D3F



F3FFF7



1E5429



003D13



002600



000900



000000



84BC89



84BC89

 71BC78

 97BC9A

 5EBC67

 AABCAB

 4CBC56

 BCBCBC

 39BC45

 CFBCCD

 26BC33

 E2BCDF

 13BC22

 F5BCF0

 00BC11

 FFBCFF

Harmonies

Analogous

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



A9B574



84BC89



5DC0A8

Triad

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



84BC89



7AB3EE



ED9896

Complementary

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



84BC89



BC84B7

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.



E997B6



84BC89



ABA8E8

Square

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



84BC89



4ABBE2



D29DD4



E2A07C

Rectangle

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



84BC89



45C0BE



D29DD4



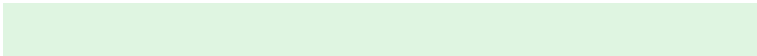
EE97A0

Sweetspot

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



84BC89



DFF5E1



B7BC84



6D7A6E



FAFAFA



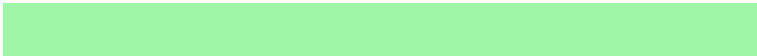
7A7A7A

Same Dimension

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



84BC89



9DF5A5



84BCA5



555E56



009E0E



001F03

Inverse Universe

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



BC84B7



F59DED



BC849B



5E555E



9E0090



1F001C

Previews

White Background



This preview shows how the Hex color 84BC89 looks on a white background.

Color Contrast Check

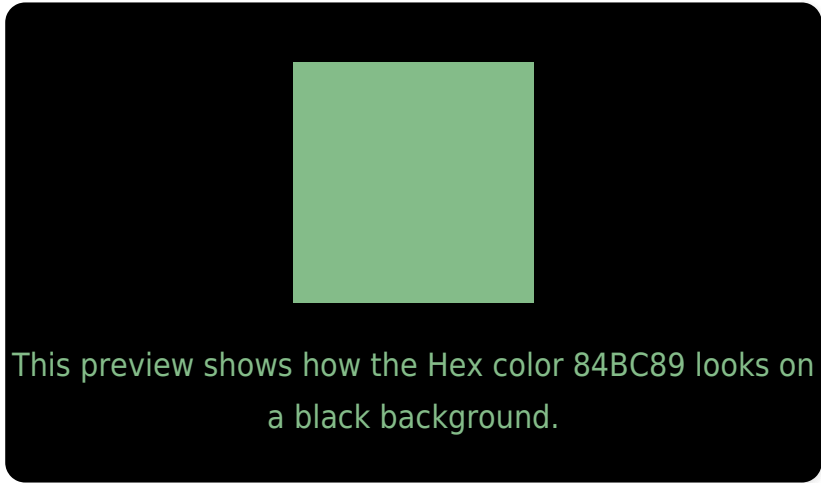
Large Text (above 18pt) WCAG AA × Fail

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 84BC89 Background



This preview shows how black text looks on a background with the Hex color 84BC89.

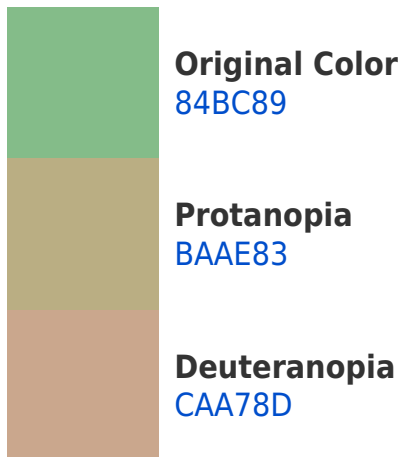


This preview shows how white text looks on a background with the Hex color 84BC89.

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](#).

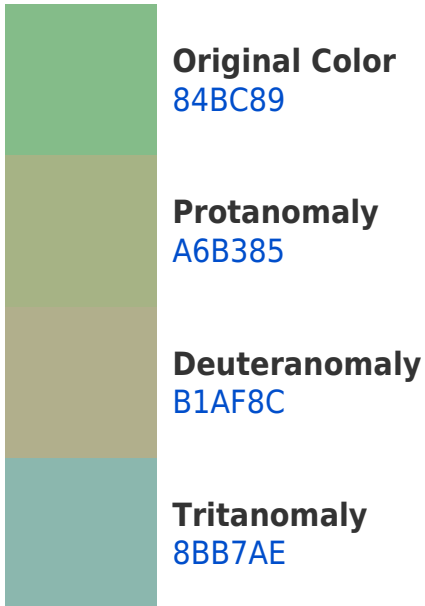
Dichromacy



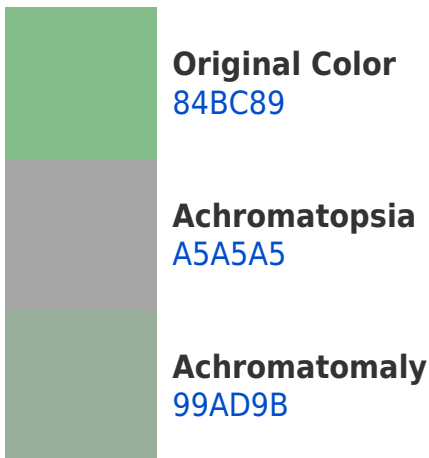


Tritanopia
8FB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84BC89 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 #84BC89 looks like.

```
.text, #text, p{  
    color:#84BC89  
}
```

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 #84BC89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84BC89
}
```

Border

The CSS property to change the border of an element to Hex 84BC89 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
#84BC89 }
```

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

```
.border{ border-color:#84BC89 }
```

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

Here you see how a box with a 4 pixel #84BC89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84BC89; -webkit-box-shadow:4px 4px  
4px 4px #84BC89; box-shadow:4px 4px 4px  
4px #84BC89 }
```

Background

The CSS property to change the background color of an element to Hex 84BC89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84BC89 }
```

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

```
.background{ background-color:#84BC89 }
```

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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