

Converting Colors

Hex(84C390)

Have a look what the booklet for
Hex(84C390) contains.

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Color

Hex(84C390)

Conversions

Conversions Part 1

Format	Color
Hex	84C390
RGB	132, 195, 144
RGB Percent	52%, 76%, 56%
CMY	0.4824, 0.2353, 0.4353
CMYK	0.32, 0.00, 0.26, 0.24
HSL	131°, 34%, 64%
HSV	131°, 32%, 76%
XYZ	34.0649, 45.9494, 33.4593
YIQ	170.3490, -21.1770, -29.2170

Conversions

Conversions Part 2

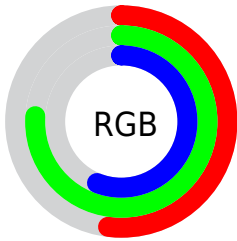
Format	Color
RYB	132, 185, 195
Decimal	8700816
CIELab	73.51, -30.67, 19.37
CIELCh	74, 36.273, 147.725
Yxy	45.9494, 0.3002, 0.4049
Android (android.graphics.Color)	4286890896 (0xFF84C390)
YUV	170.3490, -12.9901, -33.6321
Hunter-Lab	67.7860, -28.9228, 18.1845

Details

The Hex color **84C390** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C384B7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **BBFCC6**, and **508D5D** is the 20% darker color. If you saturate the color by 10%, you get **71C380**, and if you desaturate by 10%, it is **98C3A0**.

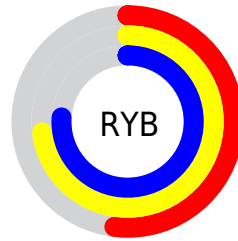
Distribution



Red (52%)

Green (76%)

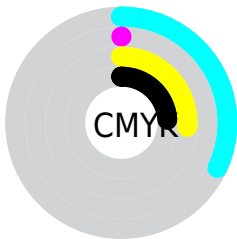
Blue (56%)



Red (52%)

Yellow (73%)

Blue (76%)

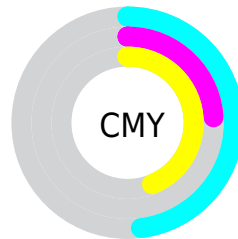


Cyan (32%)

Magenta (0%)

Yellow (26%)

Black (24%)



Cyan (48%)

Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84C390 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 84C390 by changing the saturation by 10% instead.

 84C390

 84C390

FFFFFF

 6AA876

 BBFCC6

 508D5D

 D7FFE2

 367345

 F4FFFF

 1C5A2F

 004219

 002B00

 001500

 000000

 84C390

 84C390

 71C380

 98C3A0

 5DC370

 ABC3B0

 4AC361

 BFC3BF

 36C351

 D2C3CF

 23C341

 E6C3DF

 0FC331

 F9C3EF

 00C325

 FFC3FF

Harmonies

Analogous

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



ABBC79



84C390



5BC6B1

Triad

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



84C390



82B9F7



F59D97

Complementary

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



84C390



C384B7

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.



F29BB8



84C390



B5ADEF

Square

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



84C390



4EC1EC



DCA2D9



E8A67D

Rectangle

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



84C390



42C7C8



DCA2D9



F69CA2

Sweetspot

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



84C390



E3FCE8



B7C384



708073



000000



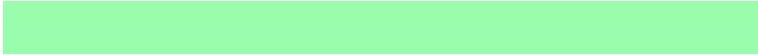
808080

Same Dimension

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



84C390



9AFCAD



84C3AF



576159



00A11F



002106

Inverse Universe

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



C384B7



FC9AEA



C38498



61575F



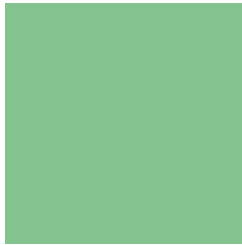
A10082



21001B

Previews

White Background



This preview shows how the Hex color 84C390 looks on a white background.

Color Contrast Check

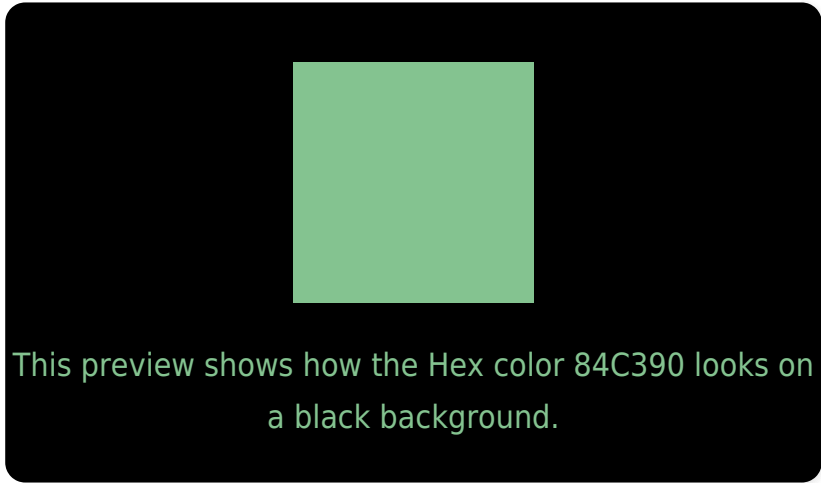
Large Text (above 18pt) WCAG AA × Fail

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

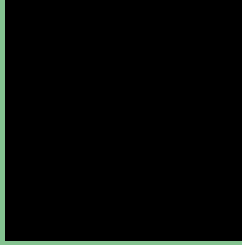
Any Text WCAG AA ✓ Pass

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 84C390 Background



This preview shows how black text looks on a background with the Hex color 84C390.

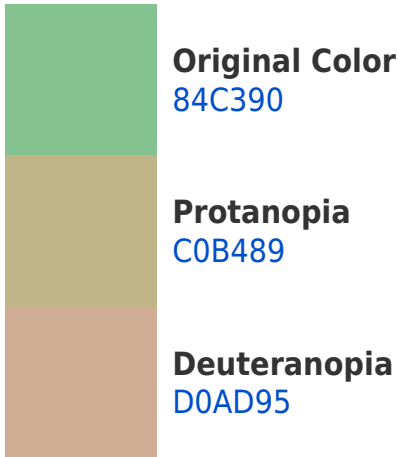


This preview shows how white text looks on a background with the Hex color 84C390.

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](#).

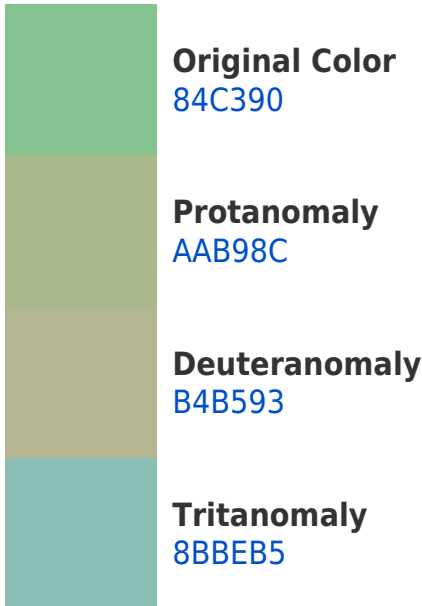
Dichromacy



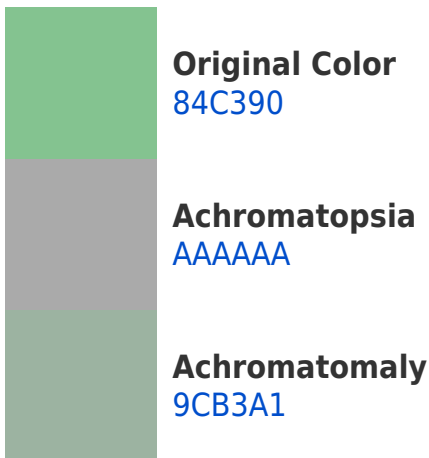


Tritanopia
8FBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84C390 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 #84C390 looks like.

```
.text, #text, p{  
    color:#84C390  
}
```

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 #84C390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84C390
}
```

Border

The CSS property to change the border of an element to Hex 84C390 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
#84C390 }
```

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

```
.border{ border-color:#84C390 }
```

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

Here you see how a box with a 4 pixel #84C390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84C390; -webkit-box-shadow:4px 4px  
4px 4px #84C390; box-shadow:4px 4px 4px  
4px #84C390 }
```

Background

The CSS property to change the background color of an element to Hex 84C390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84C390 }
```

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

```
.background{ background-color:#84C390 }
```

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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