

Converting Colors

Hex(92C390)

Have a look what the booklet for
Hex(92C390) contains.

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Color

Hex(92C390)

Conversions

Conversions Part 1

Format	Color
Hex	92C390
RGB	146, 195, 144
RGB Percent	57%, 76%, 56%
CMY	0.4275, 0.2353, 0.4353
CMYK	0.25, 0.00, 0.26, 0.24
HSL	118°, 30%, 66%
HSV	118°, 26%, 76%
XYZ	36.4032, 47.1548, 33.5687
YIQ	174.5350, -12.8330, -26.2490

Conversions

Conversions Part 2

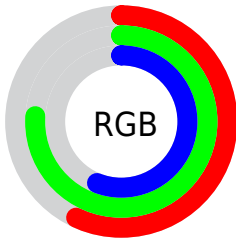
Format	Color
RYB	144, 195, 193
Decimal	9618320
CIELab	74.29, -26.07, 20.56
CIELCh	74, 33.199, 141.735
Yxy	47.1548, 0.3108, 0.4026
Android (android.graphics.Color)	4287808400 (0xFF92C390)
YUV	174.5350, -15.0538, -25.0252
Hunter-Lab	68.6694, -25.5444, 19.0849

Details

The Hex color **92C390** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C190C3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C9FCC6**, and **5E8D5D** is the 20% darker color. If you saturate the color by 10%, you get **7FC37D**, and if you desaturate by 10%, it is **A5C3A3**.

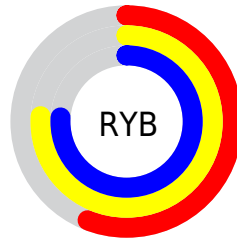
Distribution



Red (57%)

Green (76%)

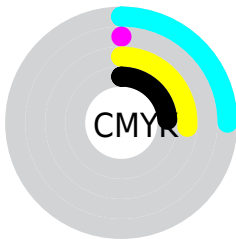
Blue (56%)



Red (56%)

Yellow (76%)

Blue (76%)

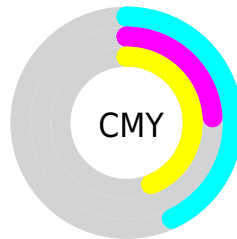


Cyan (25%)

Magenta (0%)

Yellow (26%)

Black (24%)



Cyan (43%)

Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C390 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 92C390 by changing the saturation by 10% instead.

 92C390

 92C390

FFFFFF

 78A876

 C9FCC6

 5E8D5D

 E5FFE2

 457345

 2D5A2F

 144319

 002C00

 001800

 000000

 92C390

 92C390

 7FC37D

 A5C3A3

 6DC369

 B7C3B7

 5AC356

 CAC3CB

 47C342

 DDC3DE

 34C32F

 F0C3F2

 22C31B

 FFC3FF

 0FC308

 08C300

Harmonies

Analogous

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



B5BC7D



92C390



6EC7AD

Triad

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



92C390



81BCF2



F4A1A2

Complementary

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



92C390



C190C3

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.



EDA1C0



92C390



AFB2EF

Square

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



92C390



5AC4E6



D5A7DD



EAA888

Rectangle

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



92C390



5AC8C2



D5A7DD



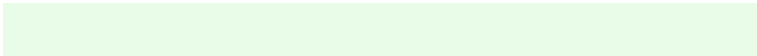
F3A0AC

Sweetspot

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



92C390



E9FCE8



C3C090



738073



000000



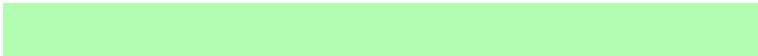
808080

Same Dimension

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



92C390



B1FCAE



90C3A7



586157



06A100



012100

Inverse Universe

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



C190C3



F9AEFC



C390AC



615761



9A00A1



200021

Previews

White Background



This preview shows how the Hex color 92C390 looks on a white background.

Color Contrast Check

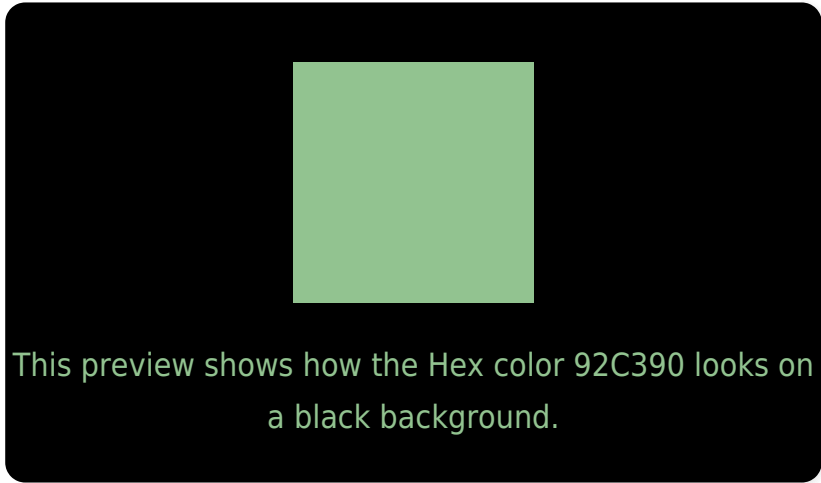
Large Text (above 18pt) WCAG AA × Fail

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

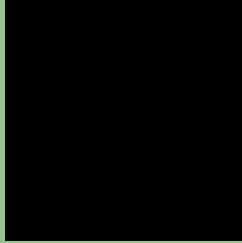
Any Text WCAG AA ✓ Pass

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 92C390 Background



This preview shows how black text looks on a background with the Hex color 92C390.

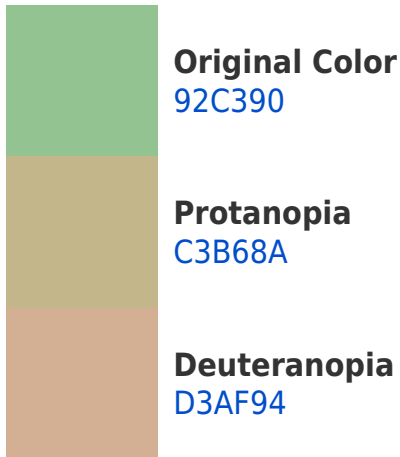


This preview shows how white text looks on a background with the Hex color 92C390.

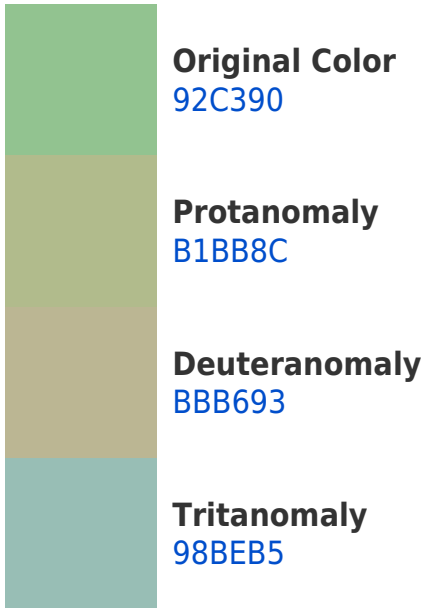
Color Blindness Simulation

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](#).

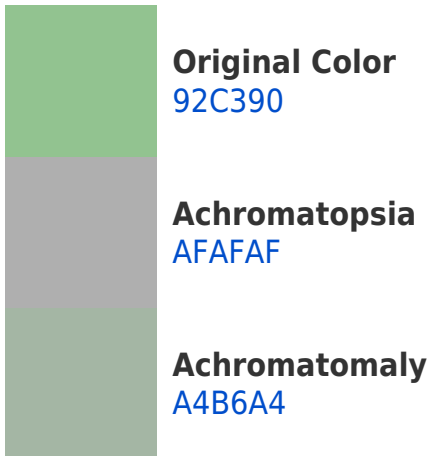
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C390 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 #92C390 looks like.

```
.text, #text, p{  
    color:#92C390  
}
```

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 #92C390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C390
}
```

Border

The CSS property to change the border of an element to Hex 92C390 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
#92C390 }
```

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

```
.border{ border-color:#92C390 }
```

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

Here you see how a box with a 4 pixel #92C390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C390; -webkit-box-shadow:4px 4px  
4px 4px #92C390; box-shadow:4px 4px 4px  
4px #92C390 }
```

Background

The CSS property to change the background color of an element to Hex 92C390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C390 }
```

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

```
.background{ background-color:#92C390 }
```

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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