

Converting Colors

Hex(C6F390)

Have a look what the booklet for
Hex(C6F390) contains.

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Color

Hex(C6F390)

Conversions

Conversions Part 1

Format	Color
Hex	C6F390
RGB	198, 243, 144
RGB Percent	78%, 95%, 56%
CMY	0.2235, 0.0471, 0.4353
CMYK	0.19, 0.00, 0.41, 0.05
HSL	87°, 80%, 76%
HSV	87°, 41%, 95%
XYZ	60.3733, 78.1206, 38.2823
YIQ	218.2590, 4.9590, -40.3290

Conversions

Conversions Part 2

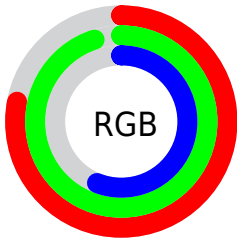
Format	Color
RYB	144, 243, 189
Decimal	13038480
CIELab	90.83, -30.69, 43.04
CIElCh	91, 52.860, 125.491
Yxy	78.1206, 0.3415, 0.4419
Android (android.graphics.Color)	4291228560 (0xFFC6F390)
YUV	218.2590, -36.6097, -17.7671
Hunter-Lab	88.3858, -32.7480, 36.1900

Details

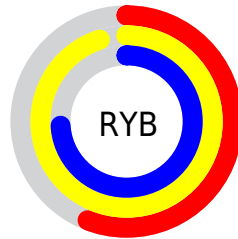
The Hex color **C6F390** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BD90F3**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFC7**, and **8EBB5C** is the 20% darker color. If you saturate the color by 10%, you get **BBF378**, and if you desaturate by 10%, it is **D1F3A8**.

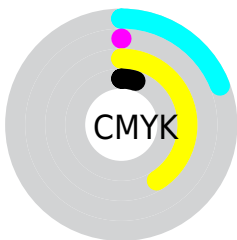
Distribution



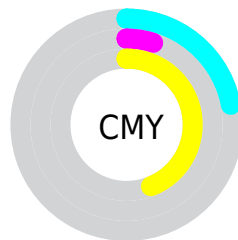
- Red (78%)
- Green (95%)
- Blue (56%)



- Red (56%)
- Yellow (95%)
- Blue (74%)



- Cyan (19%)
- Magenta (0%)
- Yellow (41%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F390 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 C6F390 by changing the saturation by 10% instead.

 C6F390

FFFFFF

 FFFFC7

 FFFF E3

 C6F390

 AAD676

 8EBB5C

 74A042

 598529

 3F6C0D

 255300

 083C00

 002600

 000600

 C6F390

 C6F390

 BBF378

 D1F3A8

 B0F35F

 DCF3C1

 A5F347

 E7F3D9

 9AF32F

 F2F3F1

 8FF317

 FDF3FF

 85F300

 FFF3FF

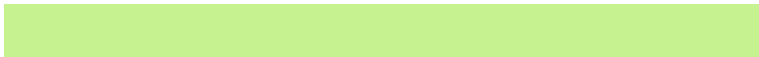
Harmonies

Analogous

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



FCE57E



C6F390



86FCB9

Triad

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



C6F390



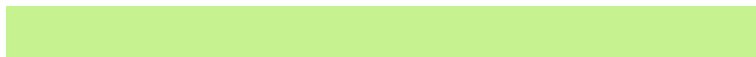
2EF5FF



FFBCDD

Complementary

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



C6F390



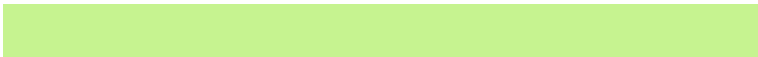
BD90F3

Split Complementary

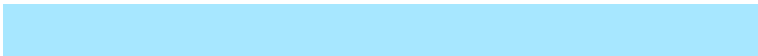
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC3FF



C6F390



A7E7FF

Square

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



C6F390



00DFF



F6D4FF



FFC3AC

Rectangle

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



C6F390



4DFFDB



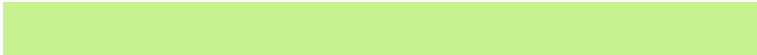
F6D4FF



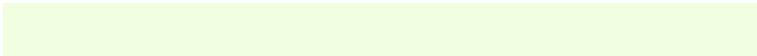
FFBDEF

Sweetspot

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



C6F390



F1FFE0



F3BD90



77806E



000000



808080

Same Dimension

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



C6F390



C6FF82



95F390



757A6E



66BA00



203B00

Inverse Universe

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



BD90F3



BB82FF



EE90F3



746E7A



5500BA



1B003B

Previews

White Background



This preview shows how the Hex color C6F390 looks on a white background.

Color Contrast Check

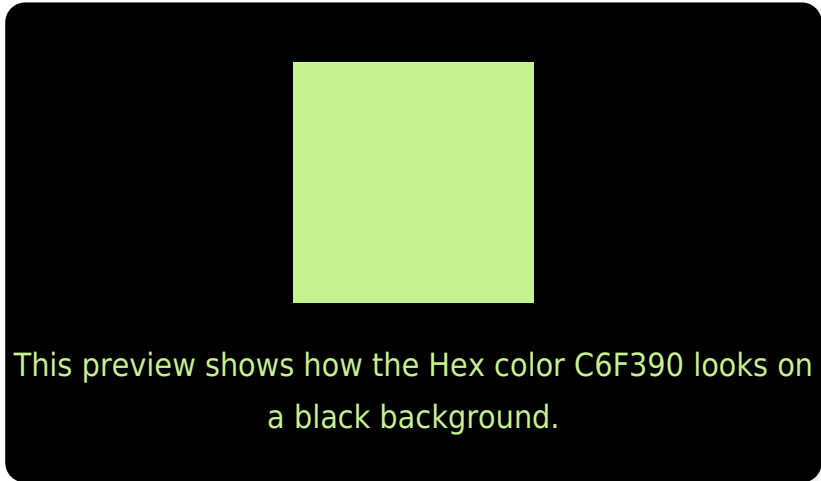
Large Text (above 18pt) WCAG AA × Fail

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 C6F390 Background



This preview shows how black text looks on a background with the Hex color C6F390.

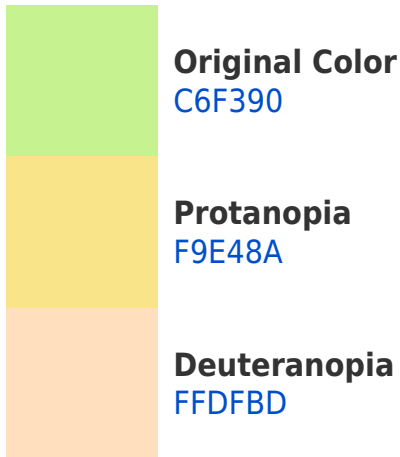


This preview shows how white text looks on a background with the Hex color C6F390.

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



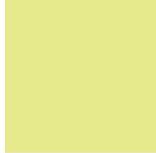


Tritanopia
D5E7F9

Trichromacy



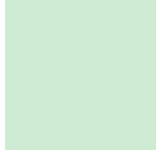
Original Color
C6F390



Protanomaly
E6E98C



Deuteranomaly
EAE6AD

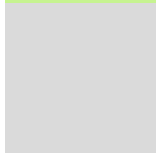


Tritanomaly
D0EBD3

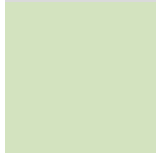
Monochromacy



Original Color
C6F390



Achromatopsia
DADADA



Achromatomaly
D3E3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F390 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 #C6F390 looks like.

```
.text, #text, p{  
    color:#C6F390  
}
```

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 #C6F390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F390
}
```

Border

The CSS property to change the border of an element to Hex C6F390 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
#C6F390 }
```

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

```
.border{ border-color:#C6F390 }
```

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

Here you see how a box with a 4 pixel #C6F390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F390; -webkit-box-shadow:4px 4px  
4px 4px #C6F390; box-shadow:4px 4px 4px  
4px #C6F390 }
```

Background

The CSS property to change the background color of an element to Hex C6F390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F390 }
```

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

```
.background{ background-color:#C6F390 }
```

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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