

Converting Colors

Hex(7CB390)

Have a look what the booklet for
Hex(7CB390) contains.

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Color

Hex(7CB390)

Conversions

Conversions Part 1

Format	Color
Hex	7CB390
RGB	124, 179, 144
RGB Percent	49%, 70%, 56%
CMY	0.5137, 0.2980, 0.4353
CMYK	0.31, 0.00, 0.20, 0.30
HSL	142°, 27%, 59%
HSV	142°, 31%, 70%
XYZ	29.4663, 38.5389, 32.2713
YIQ	158.5650, -21.5450, -22.5450

Conversions

Conversions Part 2

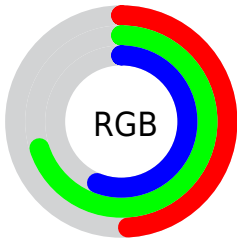
Format	Color
RYB	124, 164, 179
Decimal	8172432
CIELab	68.42, -25.46, 12.20
CIELCh	68, 28.231, 154.401
Yxy	38.5389, 0.2939, 0.3843
Android (android.graphics.Color)	4286362512 (0xFF7CB390)
YUV	158.5650, -7.1805, -30.3135
Hunter-Lab	62.0797, -23.9139, 12.6347

Details

The Hex color **7CB390** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B37C9F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B2EBC6**, and **497E5E** is the 20% darker color. If you saturate the color by 10%, you get **6AB385**, and if you desaturate by 10%, it is **8EB39B**.

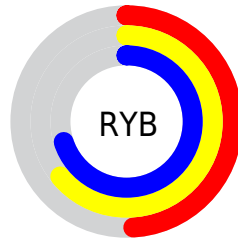
Distribution



Red (49%)

Green (70%)

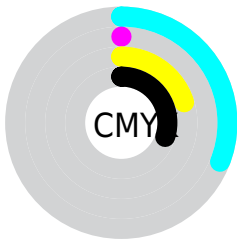
Blue (56%)



Red (49%)

Yellow (64%)

Blue (70%)

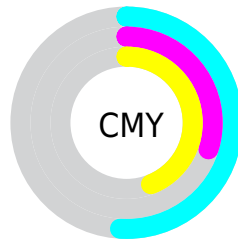


Cyan (31%)

Magenta (0%)

Yellow (20%)

Black (30%)



Cyan (51%)

Magenta (30%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB390 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 7CB390 by changing the saturation by 10% instead.

 7CB390

 7CB390

FFFFFF

 629876

 B2EBC6

 497E5E

 CEFFE2

 306546

 EAFFFF

 164C2F

 00351A

 002100

 000000

 7CB390

 7CB390

 6AB385

 8EB39B

 58B379

 A0B3A7

 46B36E


 B2B3B2

 34B362

 C4B3BE

 23B357

 D5B3C9

 11B34C

 E7B3D4

 00B341

 F9B3E0

 FFB3EB

 FFB3F7

Harmonies

Analogous

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



9AAE7C



7CB390



62B5AA

Triad

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



7CB390



8CA8D9



D8978B

Complementary

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



7CB390



B37C9F

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.



D994A4



7CB390



AF9FD1

Square

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



7CB390



68AFD4



CB97BD



CC9E7A

Rectangle

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



7CB390



58B5BB



CB97BD



DA9593

Sweetspot

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



7CB390



D3E8DB



A0B37C



68756D



F5F5F5



757575

Same Dimension

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



7CB390



92E8B1



7CB3AB



505954



009938



001A09

Inverse Universe

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



B37C9F



E892C9



B37C84



595056



990061



1A0010

Previews

White Background



This preview shows how the Hex color 7CB390 looks on a white background.

Color Contrast Check

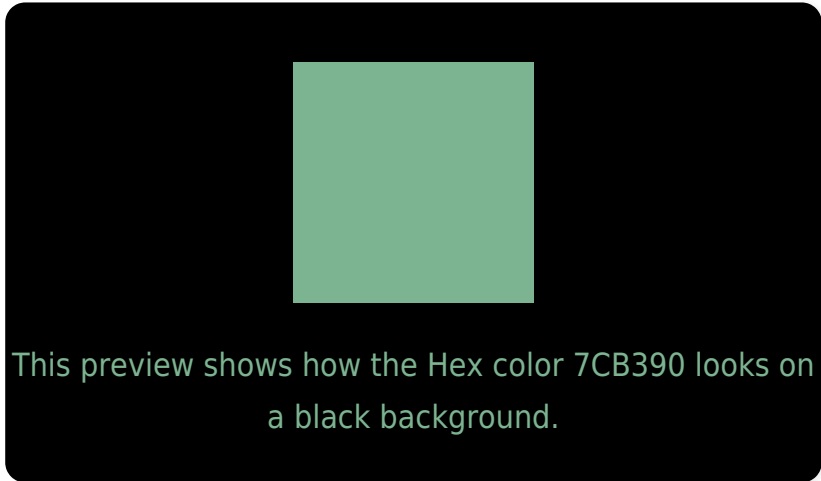
Large Text (above 18pt) WCAG AA × Fail

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

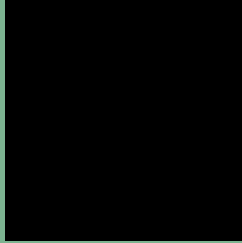
Any Text WCAG AA ✓ Pass

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 7CB390 Background



This preview shows how black text looks on a background with the Hex color 7CB390.

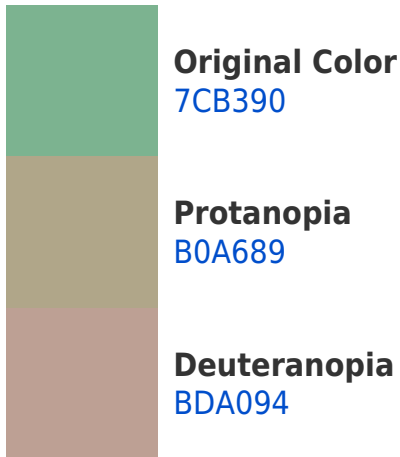


This preview shows how white text looks on a background with the Hex color 7CB390.

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
85ADBB

Trichromacy



Original Color
7CB390



Protanomaly
9DAB8C



Deuteranomaly
A5A793



Tritanomaly
82AFAB

Monochromacy



Original Color
7CB390



Achromatopsia
9F9F9F



Achromatomaly
92A69A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB390 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 #7CB390 looks like.

```
.text, #text, p{  
    color:#7CB390  
}
```

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 #7CB390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB390
}
```

Border

The CSS property to change the border of an element to Hex 7CB390 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
#7CB390 }
```

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

```
.border{ border-color:#7CB390 }
```

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

Here you see how a box with a 4 pixel #7CB390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB390; -webkit-box-shadow:4px 4px  
4px 4px #7CB390; box-shadow:4px 4px 4px  
4px #7CB390 }
```

Background

The CSS property to change the background color of an element to Hex 7CB390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB390 }
```

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

```
.background{ background-color:#7CB390 }
```

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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