

Converting Colors

Hex(75C39F)

Have a look what the booklet for
Hex(75C39F) contains.

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Color

Hex(75C39F)

Conversions

Conversions Part 1

Format	Color
Hex	75C39F
RGB	117, 195, 159
RGB Percent	46%, 76%, 62%
CMY	0.5412, 0.2353, 0.3765
CMYK	0.40, 0.00, 0.18, 0.24
HSL	152°, 39%, 61%
HSV	152°, 40%, 76%
XYZ	33.1092, 45.3153, 39.8026
YIQ	167.5740, -34.9320, -27.7320

Conversions

Conversions Part 2

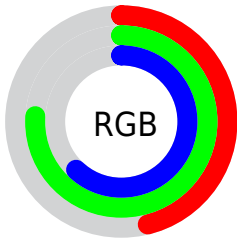
Format	Color
RYB	117, 168, 195
Decimal	7717791
CIELab	73.10, -32.24, 10.62
CIElCh	73, 33.941, 161.775
Yxy	45.3153, 0.2800, 0.3833
Android (android.graphics.Color)	4285907871 (0xFF75C39F)
YUV	167.5740, -4.2270, -44.3534
Hunter-Lab	67.3167, -30.0102, 12.0650

Details

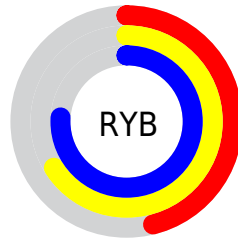
The Hex color **75C39F** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C37599**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ACFCD6**, and **3F8D6C** is the 20% darker color. If you saturate the color by 10%, you get **62C396**, and if you desaturate by 10%, it is **88C3A8**.

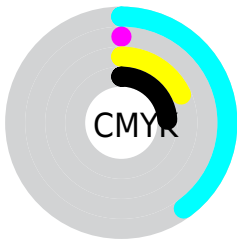
Distribution



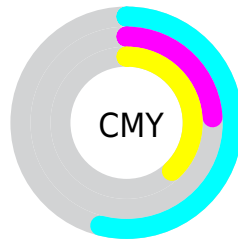
- Red (46%)
- Green (76%)
- Blue (62%)



- Red (46%)
- Yellow (66%)
- Blue (76%)



- Cyan (40%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (54%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75C39F 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 75C39F by changing the saturation by 10% instead.

 75C39F

 75C39F

FFFFFF

 5AA885

 ACFC6D

 3F8D6C

 C8FFF2

 237353

 E5FFFF

 005A3C

 004226

 002B12

 001300

 000000

 75C39F

 75C39F

 62C396

 88C3A8

 4EC38D

 9CC3B1

 3BC384

 B0C3BA

 27C37B

 C3C3C3

 13C372

 D7C3CC

 00C369

 EAC3D5

 FEC3DE

 FFC3E7

 FFC3F0

Harmonies

Analogous

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



9ABE84



75C39F



53C5BF

Triad

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



75C39F



9CB2F0



ECA18B

Complementary

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



75C39F



C37599

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.



F19CA8



75C39F



C7A7E2

Square

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



75C39F



6CBCEE



E59EC8



D9AB79

Rectangle

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



75C39F



48C3D3



E59EC8



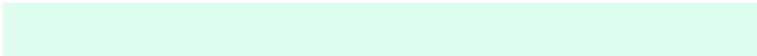
F09F94

Sweetspot

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



75C39F



DEFCEE



99C375



6E8077



000000



808080

Same Dimension

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



75C39F



83FCC5



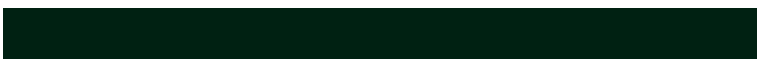
75C0C3



57615C



00A157



002112

Inverse Universe

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



C37599



FC83BB



C37875



61575C



A1004A



21000F

Previews

White Background



This preview shows how the Hex color 75C39F looks on a white background.

Color Contrast Check

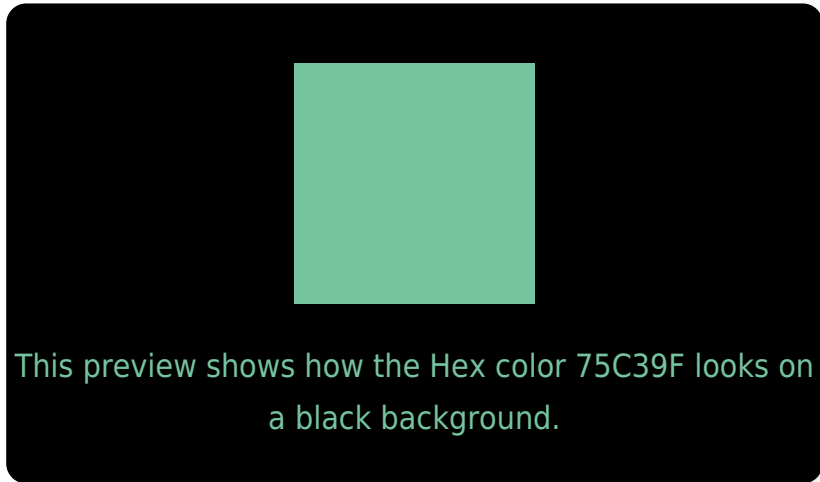
Large Text (above 18pt) WCAG AA × Fail

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

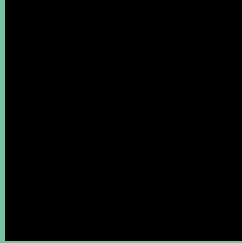
Any Text WCAG AA ✓ Pass

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 75C39F Background



This preview shows how black text looks on a background with the Hex color 75C39F.

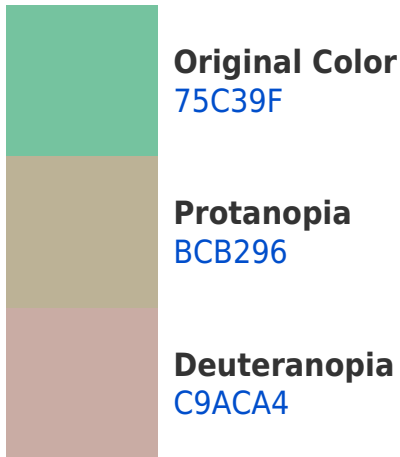


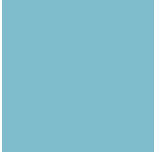
This preview shows how white text looks on a background with the Hex color 75C39F.

Color Blindness Simulation

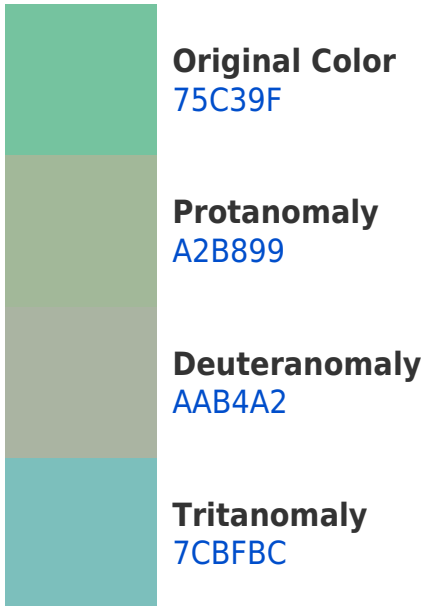
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

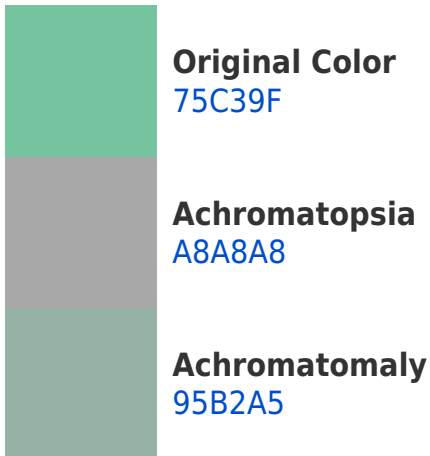




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75C39F 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 #75C39F looks like.

```
.text, #text, p{  
    color:#75C39F  
}
```

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 #75C39F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75C39F
}
```

Border

The CSS property to change the border of an element to Hex 75C39F 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
#75C39F }
```

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

```
.border{ border-color:#75C39F }
```

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

Here you see how a box with a 4 pixel #75C39F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75C39F; -webkit-box-shadow:4px 4px  
4px 4px #75C39F; box-shadow:4px 4px 4px  
4px #75C39F }
```

Background

The CSS property to change the background color of an element to Hex 75C39F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75C39F }
```

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

```
.background{ background-color:#75C39F }
```

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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