

Converting Colors

Hex(75A09F)

Have a look what the booklet for
Hex(75A09F) contains.

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Color

Hex(75A09F)

Conversions

Conversions Part 1

Format	Color
Hex	75A09F
RGB	117, 160, 159
RGB Percent	46%, 63%, 62%
CMY	0.5412, 0.3725, 0.3765
CMYK	0.27, 0.00, 0.01, 0.37
HSL	179°, 18%, 54%
HSV	179°, 27%, 63%
XYZ	26.1649, 31.4267, 37.4878
YIQ	147.0290, -25.3070, -9.4270

Conversions

Conversions Part 2

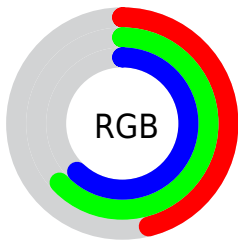
Format	Color
RYB	117, 139, 160
Decimal	7708831
CIELab	62.87, -14.68, -4.20
CIElCh	63, 15.270, 195.964
Yxy	31.4267, 0.2752, 0.3305
Android (android.graphics.Color)	4285898911 (0xFF75A09F)
YUV	147.0290, 5.9017, -26.3354
Hunter-Lab	56.0595, -14.7921, -0.4064

Details

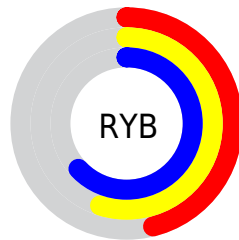
The Hex color **75A09F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A07576**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **AAD7D6**, and **436C6C** is the 20% darker color. If you saturate the color by 10%, you get **65A09F**, and if you desaturate by 10%, it is **85A09F**.

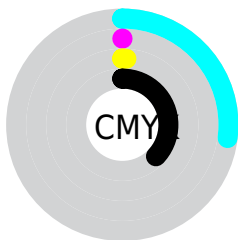
Distribution



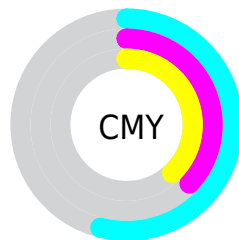
- Red (46%)
- Green (63%)
- Blue (62%)



- Red (46%)
- Yellow (55%)
- Blue (63%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (37%)



- Cyan (54%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A09F 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 75A09F by changing the saturation by 10% instead.



75A09F



75A09F

FFFFFF



5B8685



AAD7D6



436C6C



C6F3F2



2A5453



E2FFFF



113D3C



002727



001212



000000



75A09F



75A09F



65A09F



85A09F

55A09E

95A0A0

45A09E

A5A0A0

35A09E

B5A0A0

25A09D

C5A0A1

15A09D

D5A0A1

05A09C

E5A0A2

00A09C

F5A0A2

FFA0A2

Harmonies

Analogous

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



7DA091



75A09F



769EAB

Triad

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



75A09F



A392AB



A9957E

Complementary

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



75A09F



A07576

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.



B29185



75A09F



B08F9F

Square

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



75A09F



9297B2



B58F91



9B997E

Rectangle

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



75A09F



7D9CB0



B58F91



AD9480

Sweetspot

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



75A09F



C0D1D1



76A075



5E6968



E8E8E8



696969

Same Dimension

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



75A09F



8ED1D0



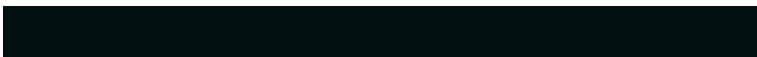
758CA0



474F4F



008F8B



000F0F

Inverse Universe

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



A07576



D18E90



A08975



4F4747



8F0003



0F0000

Previews

White Background



This preview shows how the Hex color 75A09F looks on a white background.

Color Contrast Check

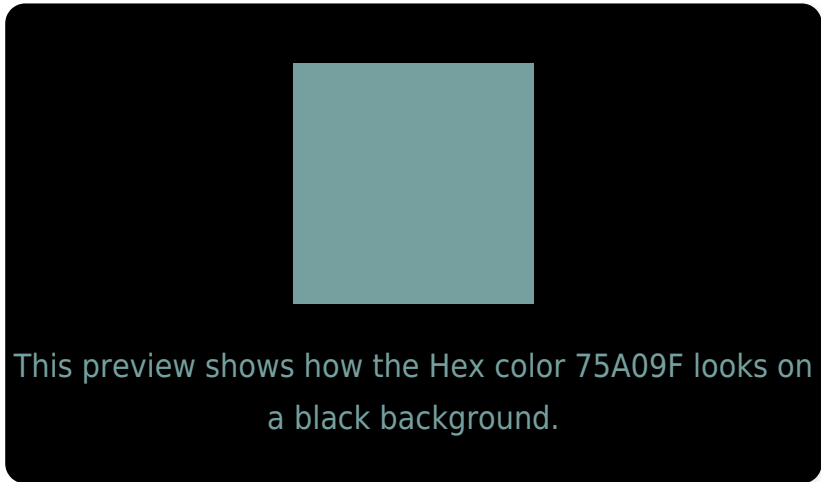
Large Text (above 18pt) WCAG AA × Fail

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

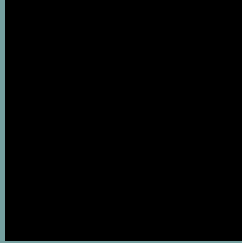
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

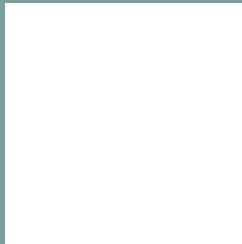
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 75A09F Background



This preview shows how black text looks on a background with the Hex color 75A09F.

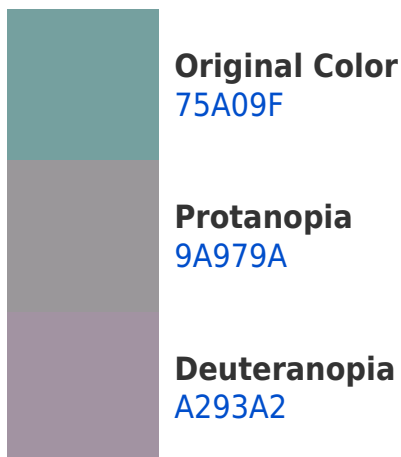


This preview shows how white text looks on a background with the Hex color 75A09F.

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](#).

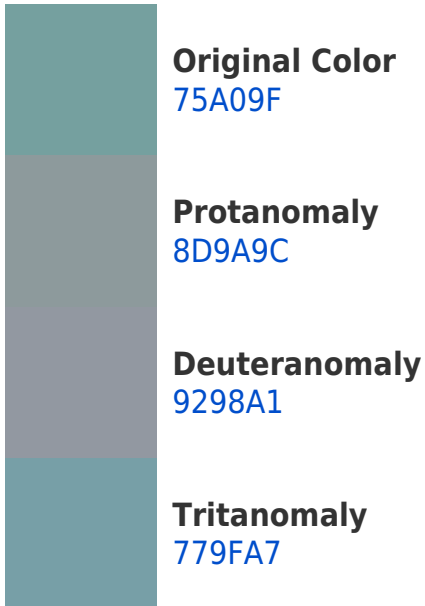
Dichromacy



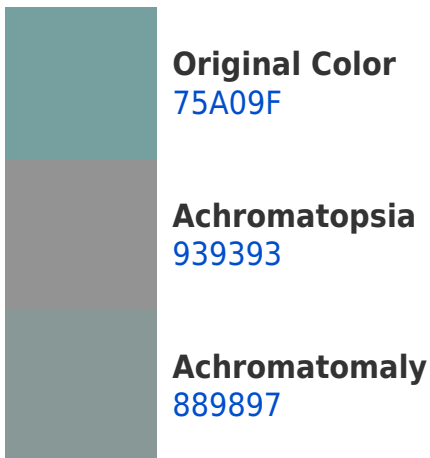


Tritanopia
789EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A09F 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 #75A09F looks like.

```
.text, #text, p{  
    color:#75A09F  
}
```

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 #75A09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A09F
}
```

Border

The CSS property to change the border of an element to Hex 75A09F 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
#75A09F }
```

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

```
.border{ border-color:#75A09F }
```

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

Here you see how a box with a 4 pixel #75A09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A09F; -webkit-box-shadow:4px 4px  
4px 4px #75A09F; box-shadow:4px 4px 4px  
4px #75A09F }
```

Background

The CSS property to change the background color of an element to Hex 75A09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A09F }
```

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

```
.background{ background-color:#75A09F }
```

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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