

Converting Colors

Hex(75A29F)

Have a look what the booklet for
Hex(75A29F) contains.

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Color

Hex(75A29F)

Conversions

Conversions Part 1

Format	Color
Hex	75A29F
RGB	117, 162, 159
RGB Percent	46%, 64%, 62%
CMY	0.5412, 0.3647, 0.3765
CMYK	0.28, 0.00, 0.02, 0.36
HSL	176°, 19%, 55%
HSV	176°, 28%, 64%
XYZ	26.5145, 32.1258, 37.6043
YIQ	148.2030, -25.8570, -10.4730

Conversions

Conversions Part 2

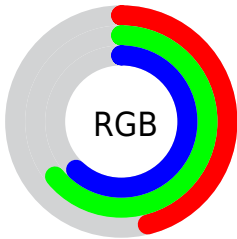
Format	Color
RYB	117, 140, 162
Decimal	7709343
CIELab	63.45, -15.74, -3.34
CIElCh	63, 16.092, 191.993
Yxy	32.1258, 0.2755, 0.3338
Android (android.graphics.Color)	4285899423 (0xFF75A29F)
YUV	148.2030, 5.3229, -27.3650
Hunter-Lab	56.6796, -15.6878, 0.3395

Details

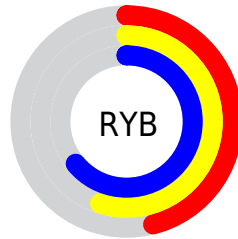
The Hex color **75A29F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A27578**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AAD9D6**, and **436E6C** is the 20% darker color. If you saturate the color by 10%, you get **65A29E**, and if you desaturate by 10%, it is **85A2A0**.

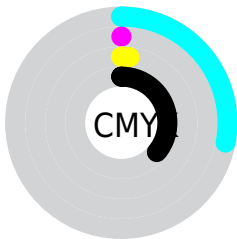
Distribution



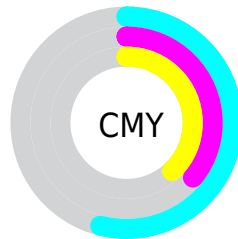
- Red (46%)
- Green (64%)
- Blue (62%)



- Red (46%)
- Yellow (55%)
- Blue (64%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (36%)



- Cyan (54%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A29F 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 75A29F by changing the saturation by 10% instead.

75A29F

75A29F

FFFFFF

5B8885

AAD9D6

436E6C

C6F5F2

2A5653

E2FFFF

113E3C

002827

001512

000000

75A29F

75A29F

65A29E

85A2A0

■ 55A29D

■ 95A2A1

■ 44A29C

■ A6A2A2

■ 34A29B

■ B6A2A3

■ 24A29A

■ C6A2A4

■ 14A299

■ D6A2A5

■ 04A297

■ E6A2A7

■ 00A297

■ F7A2A8

■ FFA2A9

Harmonies

Analogous

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



7FA190



75A29F



75A1AC

Triad

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



75A29F



A394AF



AD967F

Complementary

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



75A29F



A27578

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.



B69287



75A29F



B191A3

Square

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



75A29F



9199B5



B89094



9F9A7E

Rectangle

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



75A29F



7B9FB2



B89094



B19481

Sweetspot

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



75A29F



C3D4D3



78A275



606B6A



EBEBEB



6B6B6B

Same Dimension

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



75A29F



8ED4CF



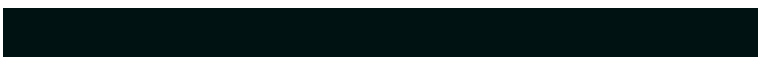
758FA2



495251



009188



001211

Inverse Universe

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



A27578



D48E92



A28975



52494A



91000A



120001

Previews

White Background



This preview shows how the Hex color 75A29F looks on a white background.

Color Contrast Check

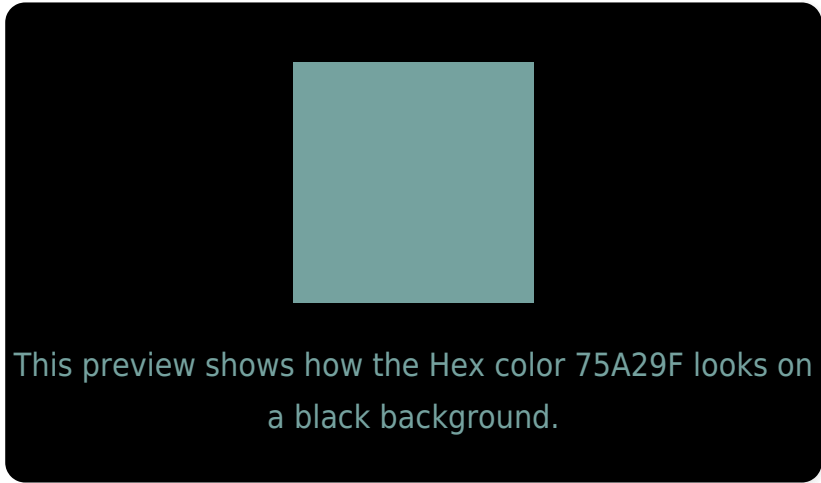
Large Text (above 18pt) WCAG AA × Fail

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

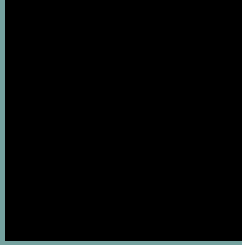
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

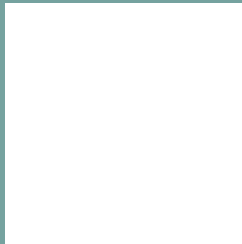
Any Text WCAG AAA ✓ Pass

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

Hex 75A29F Background



This preview shows how black text looks on a background with the Hex color 75A29F.

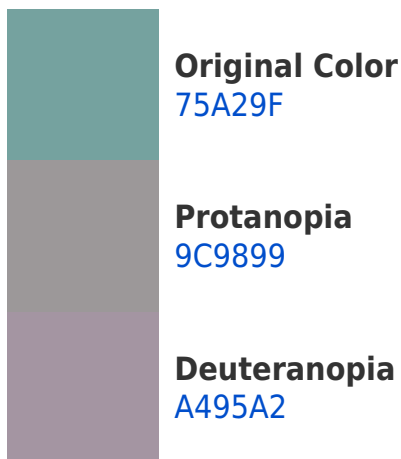


This preview shows how white text looks on a background with the Hex color 75A29F.

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](#).

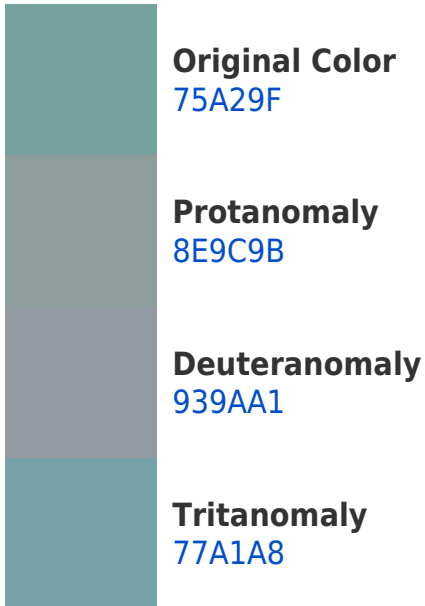
Dichromacy



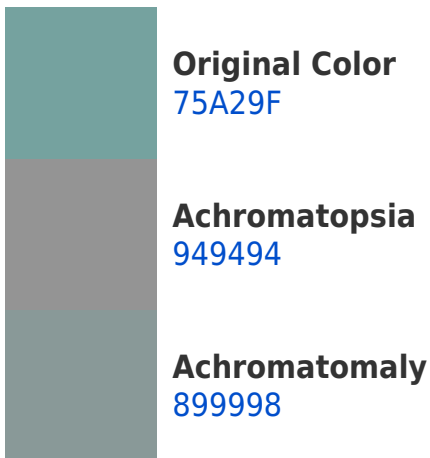


Tritanopia
78A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A29F 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 #75A29F looks like.

```
.text, #text, p{  
    color:#75A29F  
}
```

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 #75A29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A29F
}
```

Border

The CSS property to change the border of an element to Hex 75A29F 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
#75A29F }
```

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

```
.border{ border-color:#75A29F }
```

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

Here you see how a box with a 4 pixel #75A29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A29F; -webkit-box-shadow:4px 4px  
4px 4px #75A29F; box-shadow:4px 4px 4px  
4px #75A29F }
```

Background

The CSS property to change the background color of an element to Hex 75A29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A29F }
```

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

```
.background{ background-color:#75A29F }
```

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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