

Converting Colors

Hex(75A29D)

Have a look what the booklet for
Hex(75A29D) contains.

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Color

Hex(75A29D)

Conversions

Conversions Part 1

Format	Color
Hex	75A29D
RGB	117, 162, 157
RGB Percent	46%, 64%, 62%
CMY	0.5412, 0.3647, 0.3843
CMYK	0.28, 0.00, 0.03, 0.36
HSL	173°, 19%, 55%
HSV	173°, 28%, 64%
XYZ	26.3423, 32.0569, 36.6975
YIQ	147.9750, -25.2150, -11.0950

Conversions

Conversions Part 2

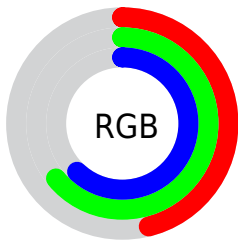
Format	Color
RYB	117, 141, 162
Decimal	7709341
CIELab	63.39, -16.20, -2.30
CIElCh	63, 16.368, 188.095
Yxy	32.0569, 0.2770, 0.3371
Android (android.graphics.Color)	4285899421 (0xFF75A29D)
YUV	147.9750, 4.4493, -27.1651
Hunter-Lab	56.6188, -16.0347, 1.2043

Details

The Hex color **75A29D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A2757A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **AAD9D3**, and **436E6A** is the 20% darker color. If you saturate the color by 10%, you get **65A29B**, and if you desaturate by 10%, it is **85A29F**.

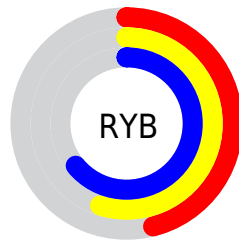
Distribution



Red (46%)

Green (64%)

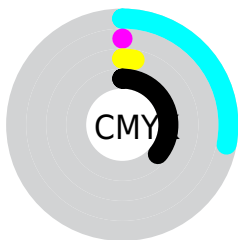
Blue (62%)



Red (46%)

Yellow (55%)

Blue (64%)

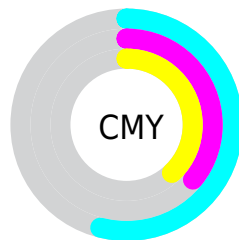


Cyan (28%)

Magenta (0%)

Yellow (3%)

Black (36%)



Cyan (54%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A29D 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 75A29D by changing the saturation by 10% instead.



75A29D



75A29D

FFFFFF



5B8883



AAD9D3



436E6A



C6F5F0



2A5652



E2FFFF



113E3B



002825



001510



000000



75A29D



75A29D



65A29B



85A29F

■ 55A299

■ 95A2A1

■ 44A298

■ A6A2A2

■ 34A296

■ B6A2A4

■ 24A294

■ C6A2A6

■ 14A292

■ D6A2A8

■ 04A290

■ E6A2AA

■ 00A290

■ F7A2AB

■ FFA2AD

Harmonies

Analogous

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



80A18E



75A29D



73A1AB

Triad

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



75A29D



A194B0



AF957F

Complementary

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



75A29D



A2757A

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.



B79188



75A29D



B091A5

Square

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



75A29D



8E99B6



B78F96



A19A7D

Rectangle

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



75A29D



789FB2



B78F96



B29381

Sweetspot

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



75A29D



C3D4D2



7AA275



606B6A



EBEBEB



6B6B6B

Same Dimension

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



75A29D



8ED4CC



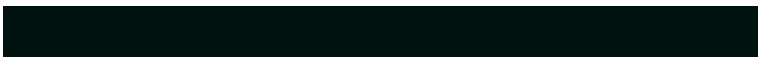
7591A2



495251



009181



001210

Inverse Universe

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



A2757A



D48E96



A28675



52494A



910010



120002

Previews

White Background



This preview shows how the Hex color 75A29D looks on a white background.

Color Contrast Check

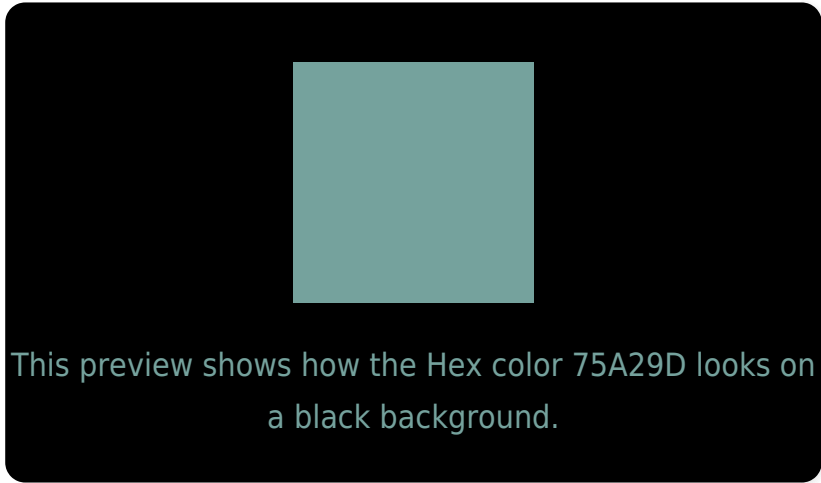
Large Text (above 18pt) WCAG AA × Fail

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

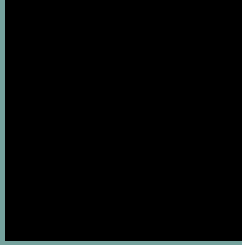
Any Text WCAG AA ✓ Pass

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 75A29D Background



This preview shows how black text looks on a background with the Hex color 75A29D.

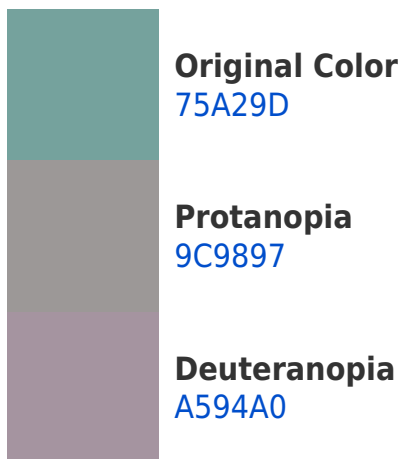


This preview shows how white text looks on a background with the Hex color 75A29D.

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](#).

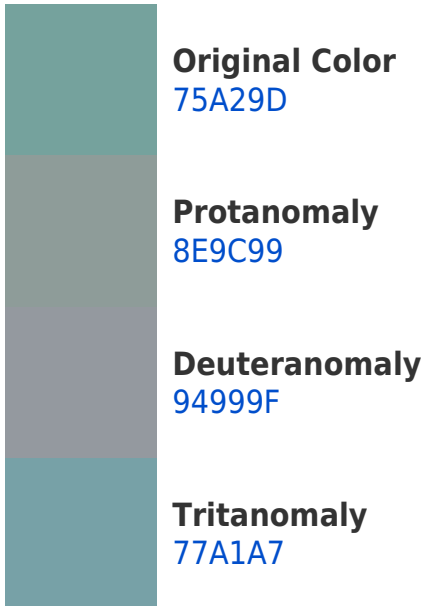
Dichromacy



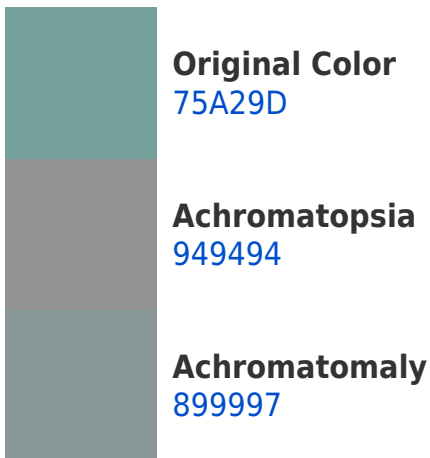


Tritanopia
78A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 75A29D 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 #75A29D looks like.

```
.text, #text, p{  
    color:#75A29D  
}
```

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 #75A29D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A29D
}
```

Border

The CSS property to change the border of an element to Hex 75A29D 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
#75A29D }
```

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

```
.border{ border-color:#75A29D }
```

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

Here you see how a box with a 4 pixel #75A29D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A29D; -webkit-box-shadow:4px 4px  
4px 4px #75A29D; box-shadow:4px 4px 4px  
4px #75A29D }
```

Background

The CSS property to change the background color of an element to Hex 75A29D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A29D }
```

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

```
.background{ background-color:#75A29D }
```

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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