

Converting Colors

Hex(75A09B)

Have a look what the booklet for
Hex(75A09B) contains.

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Color

Hex(75A09B)

Conversions

Conversions Part 1

Format	Color
Hex	75A09B
RGB	117, 160, 155
RGB Percent	46%, 63%, 61%
CMY	0.5412, 0.3725, 0.3922
CMYK	0.27, 0.00, 0.03, 0.37
HSL	173°, 18%, 54%
HSV	173°, 27%, 63%
XYZ	25.8233, 31.2901, 35.6889
YIQ	146.5730, -24.0230, -10.6710

Conversions

Conversions Part 2

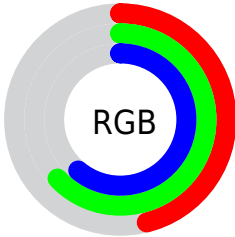
Format	Color
RYB	117, 140, 160
Decimal	7708827
CIELab	62.75, -15.61, -2.12
CIElCh	63, 15.752, 187.727
Yxy	31.2901, 0.2783, 0.3372
Android (android.graphics.Color)	4285898907 (0xFF75A09B)
YUV	146.5730, 4.1545, -25.9355
Hunter-Lab	55.9375, -15.4869, 1.3285

Details

The Hex color **75A09B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A0757A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **AAD7D1**, and **436C68** is the 20% darker color. If you saturate the color by 10%, you get **65A099**, and if you desaturate by 10%, it is **85A09D**.

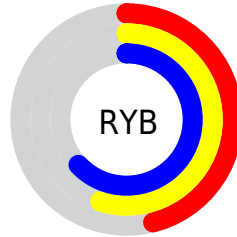
Distribution



Red (46%)

Green (63%)

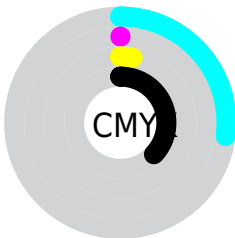
Blue (61%)



Red (46%)

Yellow (55%)

Blue (63%)

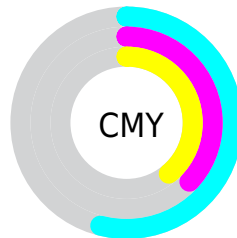


Cyan (27%)

Magenta (0%)

Yellow (3%)

Black (37%)



Cyan (54%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75A09B 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 75A09B by changing the saturation by 10% instead.



75A09B



75A09B

FFFFFF



5C8681



AAD7D1



436C68



C6F3EE



2B5450



E2FFFF



123D39



002724



00120E



000000



75A09B



75A09B



65A099



85A09D

■ 55A097

■ 95A09F

■ 45A095

■ A5A0A1

■ 35A094

■ B5A0A2

■ 25A092

■ C5A0A4

■ 15A090

■ D5A0A6

■ 05A08E

■ E5A0A8

■ 00A08D

■ F5A0AA

■ FFA0AC

Harmonies

Analogous

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



809F8D



75A09B



739FA8

Triad

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



75A09B



9F93AE



AC937E

Complementary

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



75A09B



A0757A

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.



B49087



75A09B



AD8FA3

Square

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



75A09B



8D98B3



B58E95



9F987C

Rectangle

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



75A09B



789DAF



B58E95



B09281

Sweetspot

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



75A09B



C0D1CF



7AA075



5E6967



E8E8E8



696969

Same Dimension

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



75A09B



8ED1C9



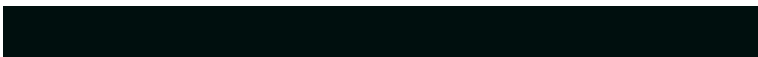
7590A0



474F4E



008F7E



000F0E

Inverse Universe

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



A0757A



D18E96



A08575



4F4748



8F0011



0F0002

Previews

White Background



This preview shows how the Hex color 75A09B looks on a white background.

Color Contrast Check

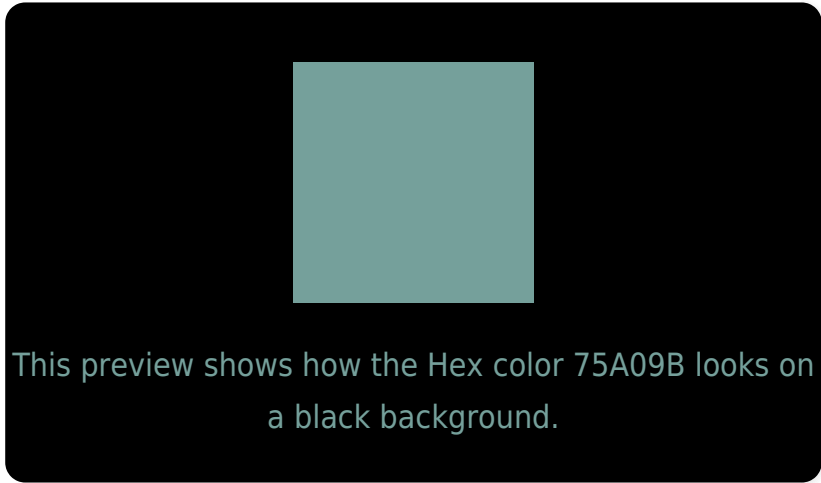
Large Text (above 18pt) WCAG AA × Fail

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

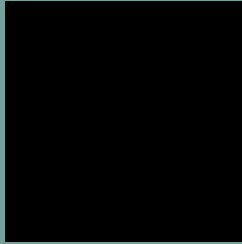
Any Text WCAG AA ✓ Pass

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 75A09B Background



This preview shows how black text looks on a background with the Hex color 75A09B.

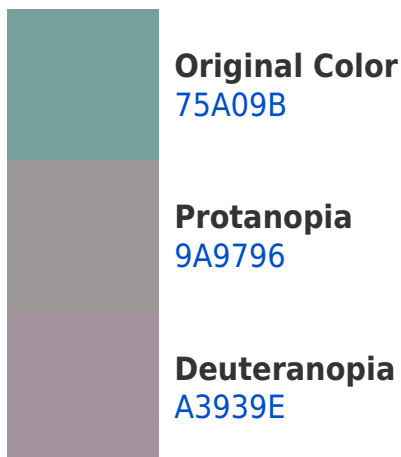


This preview shows how white text looks on a background with the Hex color 75A09B.

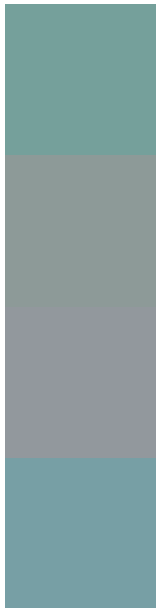
Color Blindness Simulation

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



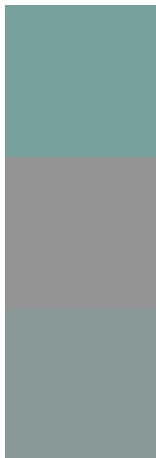
Original Color
75A09B

Protanomaly
8D9A98

Deuteranomaly
92989D

Tritanomaly
779FA5

Monochromacy



Original Color
75A09B

Achromatopsia
939393

Achromatomaly
889896

CSS Examples

Text

The CSS property to change the color of the text to Hex 75A09B 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 #75A09B looks like.

```
.text, #text, p{  
    color:#75A09B  
}
```

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 #75A09B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75A09B
}
```

Border

The CSS property to change the border of an element to Hex 75A09B 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
#75A09B }
```

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

```
.border{ border-color:#75A09B }
```

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

Here you see how a box with a 4 pixel #75A09B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75A09B; -webkit-box-shadow:4px 4px  
4px 4px #75A09B; box-shadow:4px 4px 4px  
4px #75A09B }
```

Background

The CSS property to change the background color of an element to Hex 75A09B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75A09B }
```

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

```
.background{ background-color:#75A09B }
```

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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