

Converting Colors

Hex(759B99)

Have a look what the booklet for
Hex(759B99) contains.

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Color

Hex(759B99)

Conversions

Conversions Part 1

Format	Color
Hex	759B99
RGB	117, 155, 153
RGB Percent	46%, 61%, 60%
CMY	0.5412, 0.3922, 0.4000
CMYK	0.25, 0.00, 0.01, 0.39
HSL	177°, 16%, 53%
HSV	177°, 25%, 61%
XYZ	24.8072, 29.5245, 34.5283
YIQ	143.4100, -22.0060, -8.6780

Conversions

Conversions Part 2

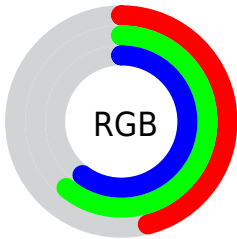
Format	Color
RYB	117, 137, 155
Decimal	7707545
CIELab	61.24, -13.40, -3.21
CIELCh	61, 13.784, 193.467
Yxy	29.5245, 0.2792, 0.3323
Android (android.graphics.Color)	4285897625 (0xFF759B99)
YUV	143.4100, 4.7279, -23.1616
Hunter-Lab	54.3365, -13.5949, 0.3595

Details

The Hex color **759B99** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B7577**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **AAD2CF**, and **436866** is the 20% darker color. If you saturate the color by 10%, you get **659B98**, and if you desaturate by 10%, it is **849B9A**.

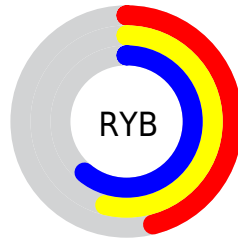
Distribution



Red (46%)

Green (61%)

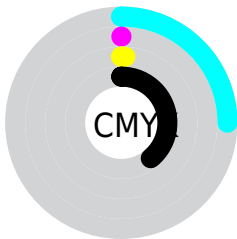
Blue (60%)



Red (46%)

Yellow (54%)

Blue (61%)

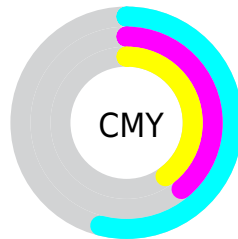


Cyan (25%)

Magenta (0%)

Yellow (1%)

Black (39%)



Cyan (54%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759B99 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 759B99 by changing the saturation by 10% instead.

 759B99

 759B99

FFFFFF

 5C817F

 AAD2CF

 436866

 C6EEEB

 2B504E

 E2FFFF

 143937

 002322

 00090C

 000000

 759B99

 759B99

 659B98

 849B9A

569B97

949B9B

469B97

A49B9B

379B96

B39B9C

289B95

C39B9D

189B94

D29B9E

089B93

E29B9F

009B93

F19BA0

FF9BA0

Harmonies

Analogous

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



7D9A8C



759B99



759AA4

Triad

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



759B99



9D8FA6



A4917D

Complementary

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



759B99



9B7577

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.



AC8D84



759B99



A88C9B

Square

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



759B99



8D93AB



AE8B8F



98957C

Rectangle

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



759B99



7B98A9



AE8B8F



A78F7E

Sweetspot

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



759B99



BBC9C9



789B75



5E6666



E6E6E6



666666

Same Dimension

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



759B99



8FC9C6



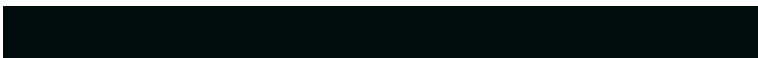
758B9B



454D4C



008C85



000D0C

Inverse Universe

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



9B7577



C98F92



9B8575



4D4545



8C0007



0D0001

Previews

White Background



This preview shows how the Hex color 759B99 looks on a white background.

Color Contrast Check

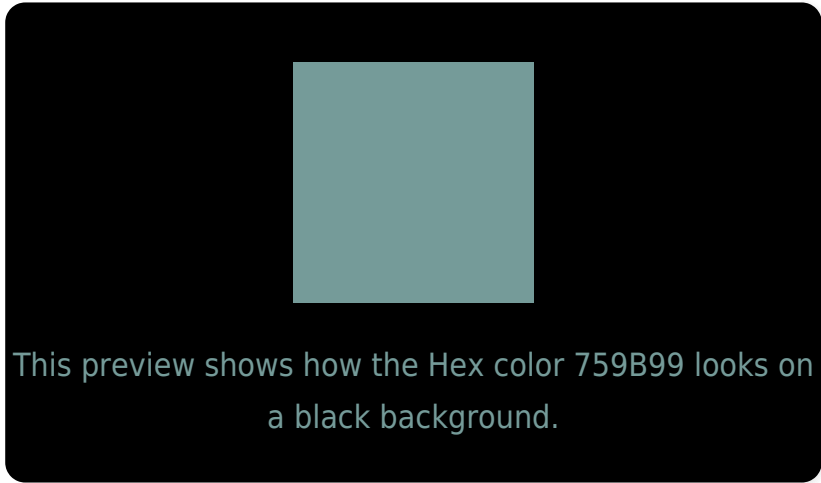
Large Text (above 18pt) WCAG AA ✓ Pass

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

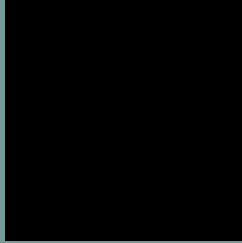
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

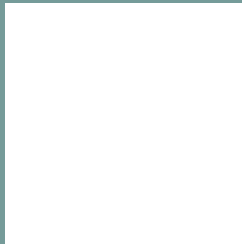
Any Text WCAG AAA × Fail

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

Hex 759B99 Background



This preview shows how black text looks on a background with the Hex color 759B99.

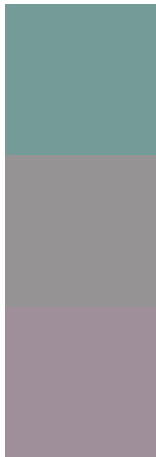


This preview shows how white text looks on a background with the Hex color 759B99.

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



Original Color
759B99

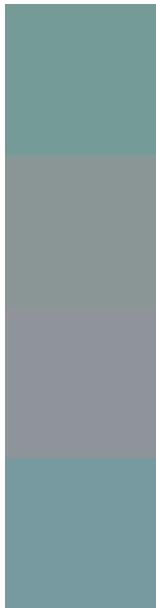
Protanopia
969394

Deuteranopia
9E8F9B



Tritanopia
7899A5

Trichromacy



Original Color
759B99

Protanomaly
8A9696

Deuteranomaly
8F939A

Tritanomaly
779AA1

Monochromacy



Original Color
759B99

Achromatopsia
8F8F8F

Achromatomaly
869393

CSS Examples

Text

The CSS property to change the color of the text to Hex 759B99 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 #759B99 looks like.

```
.text, #text, p{  
    color:#759B99  
}
```

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 #759B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759B99
}
```

Border

The CSS property to change the border of an element to Hex 759B99 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
#759B99 }
```

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

```
.border{ border-color:#759B99 }
```

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

Here you see how a box with a 4 pixel #759B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759B99; -webkit-box-shadow:4px 4px  
4px 4px #759B99; box-shadow:4px 4px 4px  
4px #759B99 }
```

Background

The CSS property to change the background color of an element to Hex 759B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759B99 }
```

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

```
.background{ background-color:#759B99 }
```

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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