

Converting Colors

Hex(759A79)

Have a look what the booklet for
Hex(759A79) contains.

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Color

Hex(759A79)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 759A79 |
| RGB | 117, 154, 121 |
| RGB Percent | 46%, 60%, 47% |
| CMY | 0.5412, 0.3961, 0.5255 |
| CMYK | 0.24, 0.00, 0.21, 0.40 |
| HSL | 126°, 15%, 53% |
| HSV | 126°, 24%, 60% |
| XYZ | 22.3429, 28.2736, 22.3689 |
| YIQ | 139.1750, -11.4590, -18.1070 |

Conversions

Conversions Part 2

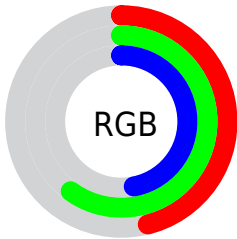
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 117, 150, 154 |
| Decimal | 7707257 |
| CIELab | 60.14, -19.59, 13.26 |
| CIELCh | 60, 23.651, 145.911 |
| Yxy | 28.2736, 0.3061, 0.3874 |
| Android (android.graphics.Color) | 4285897337 (0xFF759A79) |
| YUV | 139.1750, -8.9603, -19.4475 |
| Hunter-Lab | 53.1729, -18.0481, 12.2788 |

Details

The Hex color **759A79** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9A7596**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **AAD1AD**, and **446748** is the 20% darker color. If you saturate the color by 10%, you get **669A6B**, and if you desaturate by 10%, it is **849A87**.

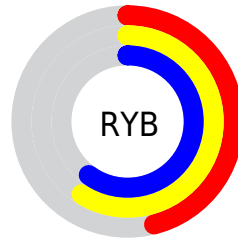
Distribution



Red (46%)

Green (60%)

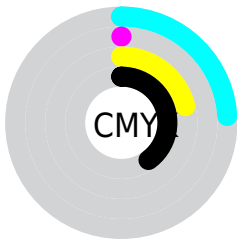
Blue (47%)



Red (46%)

Yellow (59%)

Blue (60%)

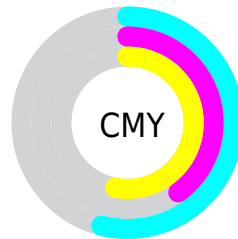


Cyan (24%)

Magenta (0%)

Yellow (21%)

Black (40%)



Cyan (54%)

Magenta (40%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759A79 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 759A79 by changing the saturation by 10% instead.



759A79



759A79

FFFFFF



5C8060



AAD1AD



446748



C5EDC9



2C4F32



E1FFE5



15371C

FEFFFF



002204



000100



000000



759A79



759A79



669A6B



849A87

■ 569A5E

■ 949A94

■ 479A50

■ A39AA2

■ 379A42

■ B39AB0

■ 289A34

■ C29ABE

■ 199A27

■ D19ACB

■ 099A19

■ E19AD9

■ 009A11

■ F09AE7

■ FF9AF5

Harmonies

Analogous

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



8D956B



759A79



5F9C8D

Triad

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



759A79



7394BA



BB8380

Complementary

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



759A79



9A7596

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.



B88295



759A79



908DB6

Square

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



759A79



5A99B3



A986A9



B3886F

Rectangle

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



759A79



559D9C



A986A9



BB8286

Sweetspot

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



759A79



BBC9BD



969A75



5E665F



E6E6E6



666666

Same Dimension

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



759A79



8FC995



759A8B



454D46



008C0F



000D01

Inverse Universe

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



9A7596



C98FC3



9A7584



4D454C



8C007D



0D000B

Previews

White Background



This preview shows how the Hex color 759A79 looks on a white background.

Color Contrast Check

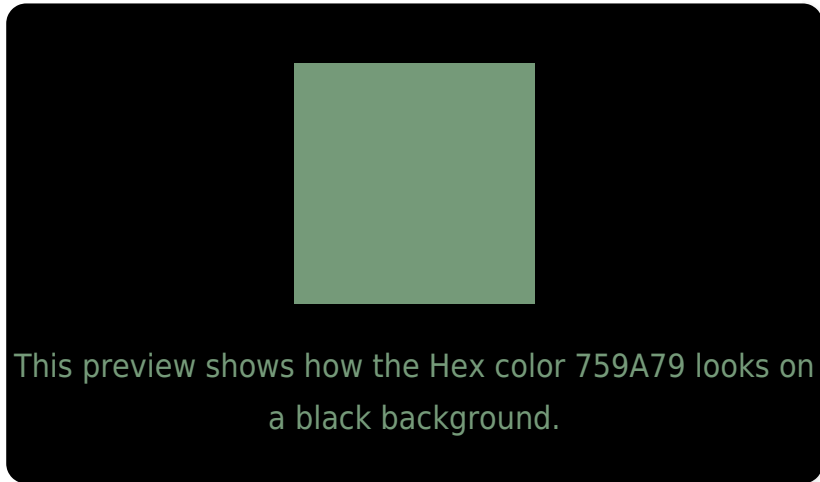
Large Text (above 18pt) WCAG AA ✓ Pass

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

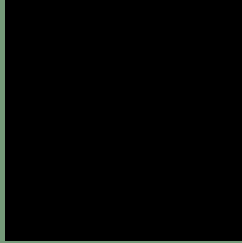
Any Text WCAG AA ✓ Pass

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 759A79 Background



This preview shows how black text looks on a background with the Hex color 759A79.



This preview shows how white text looks on a background with the Hex color 759A79.

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
7C95A1

Trichromacy



Original Color
759A79

Protanomaly
8C9476

Deuteranomaly
94907B

Tritanomaly
799792

Monochromacy



Original Color
759A79

Achromatopsia
8B8B8B

Achromatomaly
839084

CSS Examples

Text

The CSS property to change the color of the text to Hex 759A79 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 #759A79 looks like.

```
.text, #text, p{  
    color:#759A79  
}
```

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 #759A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759A79
}
```

Border

The CSS property to change the border of an element to Hex 759A79 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
#759A79 }
```

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

```
.border{ border-color:#759A79 }
```

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

Here you see how a box with a 4 pixel #759A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759A79; -webkit-box-shadow:4px 4px  
4px 4px #759A79; box-shadow:4px 4px 4px  
4px #759A79 }
```

Background

The CSS property to change the background color of an element to Hex 759A79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759A79 }
```

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

```
.background{ background-color:#759A79 }
```

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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