

Converting Colors

Hex(759E59)

Have a look what the booklet for
Hex(759E59) contains.

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Color

Hex(759E59)

Conversions

Conversions Part 1

Format	Color
Hex	759E59
RGB	117, 158, 89
RGB Percent	46%, 62%, 35%
CMY	0.5412, 0.3804, 0.6510
CMYK	0.26, 0.00, 0.44, 0.38
HSL	96°, 28%, 48%
HSV	96°, 44%, 62%
XYZ	21.3662, 28.9569, 13.9143
YIQ	137.8750, -2.2870, -30.1510

Conversions

Conversions Part 2

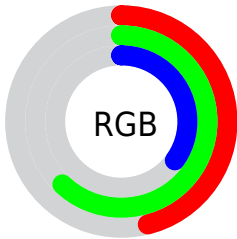
Format	Color
RYB	89, 158, 130
Decimal	7708249
CIELab	60.74, -26.77, 31.58
CIELCh	61, 41.400, 130.293
Yxy	28.9569, 0.3326, 0.4508
Android (android.graphics.Color)	4285898329 (0xFF759E59)
YUV	137.8750, -24.0954, -18.3074
Hunter-Lab	53.8116, -23.2961, 22.3372

Details

The Hex color **759E59** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **82599E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **ABD58C**, and **426A29** is the 20% darker color. If you saturate the color by 10%, you get **6C9E49**, and if you desaturate by 10%, it is **7E9E69**.

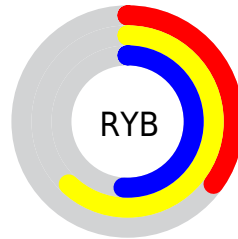
Distribution



Red (46%)

Green (62%)

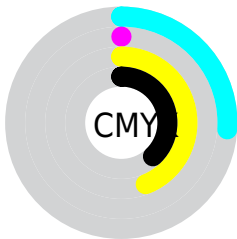
Blue (35%)



Red (35%)

Yellow (62%)

Blue (51%)

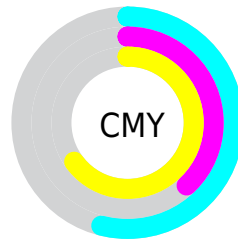


Cyan (26%)

Magenta (0%)

Yellow (44%)

Black (38%)



Cyan (54%)

Magenta (38%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759E59 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 759E59 by changing the saturation by 10% instead.



759E59



759E59

FFFFFF



5B8441



ABD58C



426A29



C6F1A7



2A5212



E3FFC2



123A00



FFFFDE



002500



FFFFFB



000500



000000



759E59



759E59



6C9E49



7E9E69

■ 629E39

■ 889E79

■ 599E2A

■ 919E88

■ 4F9E1A

■ 9B9E98

■ 469E0A

■ A49EA8

■ 409E00

■ AD9EB8

■ B79EC8

■ C09ED7

■ C99EE7

Harmonies

Analogous

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



9D9549



759E59



42A479

Triad

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



759E59



009DD7



D87587

Complementary

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



759E59



82599E

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.



CA78AC



759E59



6E92DA

Square

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



759E59



00A3C1



A684CA



D27B65

Rectangle

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



759E59



00A592



A684CA



D57594

Sweetspot

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



759E59



BFCFB4



9E8159



5F6958



E8E8E8



696969

Same Dimension

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



759E59



8FCF63



599E5F



4A4F47



3A8F00



060F00

Inverse Universe

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



82599E



A363CF



9E5998



4C474F



55008F



09000F

Previews

White Background



This preview shows how the Hex color 759E59 looks on a white background.

Color Contrast Check

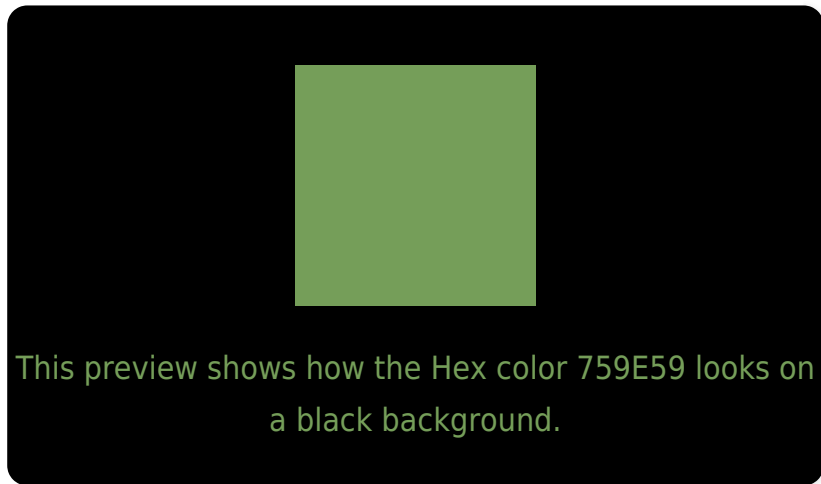
Large Text (above 18pt) WCAG AA ✓ Pass

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

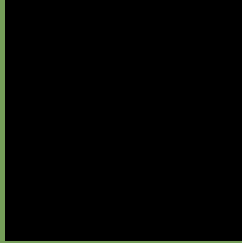
Any Text WCAG AA ✓ Pass

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 759E59 Background



This preview shows how black text looks on a background with the Hex color 759E59.

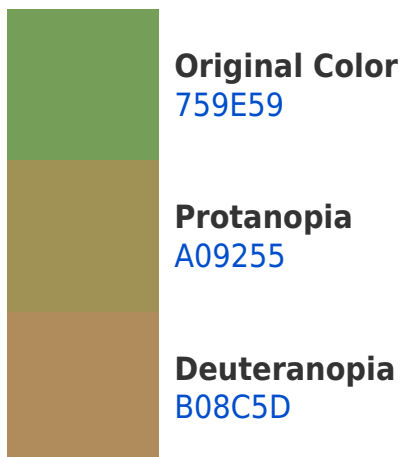


This preview shows how white text looks on a background with the Hex color 759E59.

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



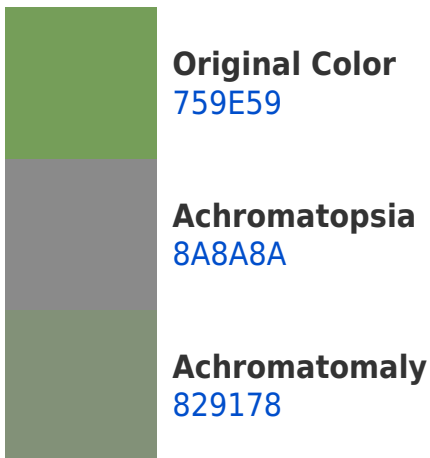


Tritanopia
8096A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 759E59 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 #759E59 looks like.

```
.text, #text, p{  
    color:#759E59  
}
```

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 #759E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759E59
}
```

Border

The CSS property to change the border of an element to Hex 759E59 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
#759E59 }
```

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

```
.border{ border-color:#759E59 }
```

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

Here you see how a box with a 4 pixel #759E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759E59; -webkit-box-shadow:4px 4px  
4px 4px #759E59; box-shadow:4px 4px 4px  
4px #759E59 }
```

Background

The CSS property to change the background color of an element to Hex 759E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759E59 }
```

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

```
.background{ background-color:#759E59 }
```

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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