

Converting Colors

Hex(759B77)

Have a look what the booklet for
Hex(759B77) contains.

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Color

Hex(759B77)

Conversions

Conversions Part 1

Format	Color
Hex	759B77
RGB	117, 155, 119
RGB Percent	46%, 61%, 47%
CMY	0.5412, 0.3922, 0.5333
CMYK	0.25, 0.00, 0.23, 0.39
HSL	123°, 16%, 53%
HSV	123°, 25%, 61%
XYZ	22.3872, 28.5565, 21.7848
YIQ	139.5340, -11.0920, -19.2520

Conversions

Conversions Part 2

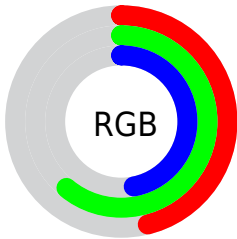
Format	Color
RYB	117, 153, 155
Decimal	7707511
CIELab	60.39, -20.47, 14.73
CIElCh	60, 25.221, 144.269
Yxy	28.5565, 0.3078, 0.3926
Android (android.graphics.Color)	4285897591 (0xFF759B77)
YUV	139.5340, -10.1233, -19.7623
Hunter-Lab	53.4383, -18.7369, 13.2365

Details

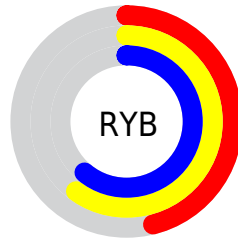
The Hex color **759B77** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B7599**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **AAD2AB**, and **446846** is the 20% darker color. If you saturate the color by 10%, you get **659B68**, and if you desaturate by 10%, it is **849B86**.

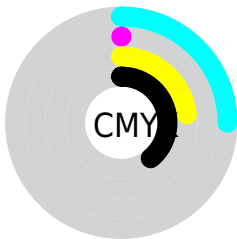
Distribution



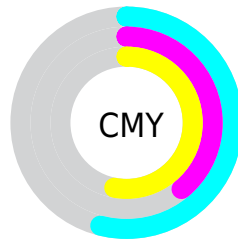
- Red (46%)
- Green (61%)
- Blue (47%)



- Red (46%)
- Yellow (60%)
- Blue (61%)



- Cyan (25%)
- Magenta (0%)
- Yellow (23%)
- Black (39%)



- Cyan (54%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759B77 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 759B77 by changing the saturation by 10% instead.



759B77



759B77

FFFFFF



5C815E



AAD2AB



446846



C5EEC7



2C4F30



E1FFE3



15381B

FEFFFF



002301



000300



000000



759B77



759B77



659B68



849B86

 569B5A

 949B94

 469B4B

 A49BA3

 379B3C

 B39BB2

 289B2E

 C39BC0

 189B1F

 D29BCF

 089B10

 E29BDE

 009B08

 F19BEC

 FF9BFB

Harmonies

Analogous

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



8F9669



759B77



5C9E8C

Triad

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



759B77



6F95BD



BE8280

Complementary

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



759B77



9B7599

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.



BA8297



759B77



8F8DBA

Square

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



759B77



549BB5



AA86AC



B6876E

Rectangle

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



759B77



509E9C



AA86AC



BE8188

Sweetspot

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



759B77



BBC9BC



999B75



5E665E



E6E6E6



666666

Same Dimension

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



759B77



8FC992



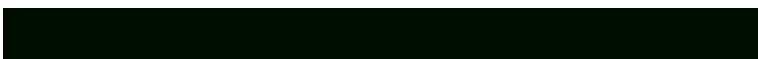
759B8A



454D45



008C07



000D01

Inverse Universe

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



9B7599



C98FC6



9B7586



4D454C



8C0085



0D000C

Previews

White Background



This preview shows how the Hex color 759B77 looks on a white background.

Color Contrast Check

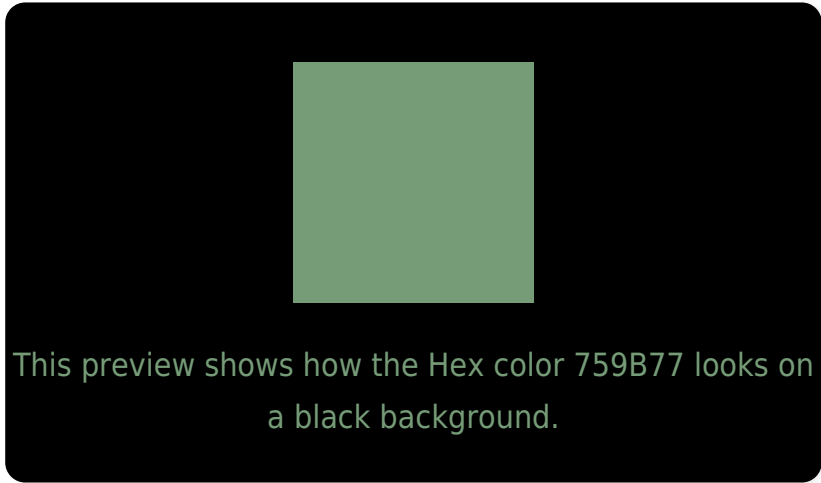
Large Text (above 18pt) WCAG AA ✓ Pass

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

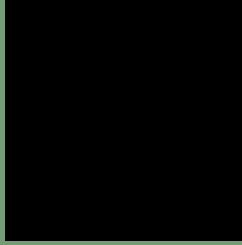
Any Text WCAG AA ✓ Pass

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 759B77 Background



This preview shows how black text looks on a background with the Hex color 759B77.



This preview shows how white text looks on a background with the Hex color 759B77.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 759B77 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 #759B77 looks like.

```
.text, #text, p{  
    color:#759B77  
}
```

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 #759B77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759B77  
}
```

Border

The CSS property to change the border of an element to Hex 759B77 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  
#759B77 }
```

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

```
.border{ border-color:#759B77 }
```

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

Here you see how a box with a 4 pixel #759B77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759B77; -webkit-box-shadow:4px 4px  
4px 4px #759B77; box-shadow:4px 4px 4px  
4px #759B77 }
```

Background

The CSS property to change the background color of an element to Hex 759B77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759B77 }
```

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

```
.background{ background-color:#759B77 }
```

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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