

Converting Colors

Hex(759A5E)

Have a look what the booklet for
Hex(759A5E) contains.

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Color

Hex(759A5E)

Conversions

Conversions Part 1

Format	Color
Hex	759A5E
RGB	117, 154, 94
RGB Percent	46%, 60%, 37%
CMY	0.5412, 0.3961, 0.6314
CMYK	0.24, 0.00, 0.39, 0.40
HSL	97°, 24%, 49%
HSV	97°, 39%, 60%
XYZ	20.9121, 27.7013, 14.8344
YIQ	136.0970, -2.7920, -26.5040

Conversions

Conversions Part 2

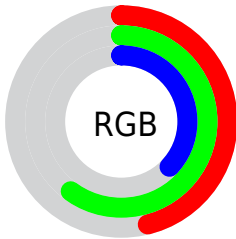
Format	Color
RYB	94, 154, 131
Decimal	7707230
CIELab	59.62, -24.09, 27.46
CIELCh	60, 36.532, 131.256
Yxy	27.7013, 0.3296, 0.4366
Android (android.graphics.Color)	4285897310 (0xFF759A5E)
YUV	136.0970, -20.7538, -16.7481
Hunter-Lab	52.6320, -21.1831, 20.1315

Details

The Hex color **759A5E** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **835E9A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **AAD191**, and **43672E** is the 20% darker color. If you saturate the color by 10%, you get **6C9A4F**, and if you desaturate by 10%, it is **7E9A6D**.

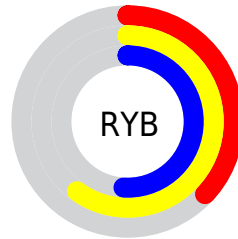
Distribution



Red (46%)

Green (60%)

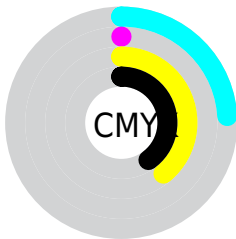
Blue (37%)



Red (37%)

Yellow (60%)

Blue (51%)

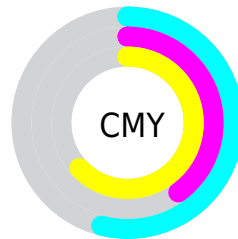


Cyan (24%)

Magenta (0%)

Yellow (39%)

Black (40%)



Cyan (54%)

Magenta (40%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759A5E 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 759A5E by changing the saturation by 10% instead.



759A5E



759A5E

FFFFFF



5C8046



AAD191



43672E



C6EDAC



2B4E18



E2FFC7



133700



FFFFE4



002200



000000



759A5E



759A5E



6C9A4F



7E9A6D



629A3F



889A7D

■ 599A30

■ 919A8C

■ 4F9A20

■ 9B9A9C

■ 469A11

■ A49AAB

■ 3C9A02

■ AE9ABA

■ 3B9A00

■ B79ACA

■ C19AD9

■ CA9AE9

Harmonies

Analogous

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



98924F



759A5E



4B9F7A

Triad

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



759A5E



3499CC



CD7685

Complementary

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



759A5E



835E9A

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.



C179A5



759A5E



748FCE

Square

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



759A5E



009FB9



A383C0



C87C67

Rectangle

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



759A5E



25A090



A383C0



CB768F

Sweetspot

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



759A5E



BBC9B1



9A835E



5D6658



E6E6E6



666666

Same Dimension

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



759A5E



8FC96B



5E9A65



484D45



368C00



050D00

Inverse Universe

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



835E9A



A56BC9



9A5E93



4A454D



56008C



08000D

Previews

White Background



This preview shows how the Hex color 759A5E looks on a white background.

Color Contrast Check

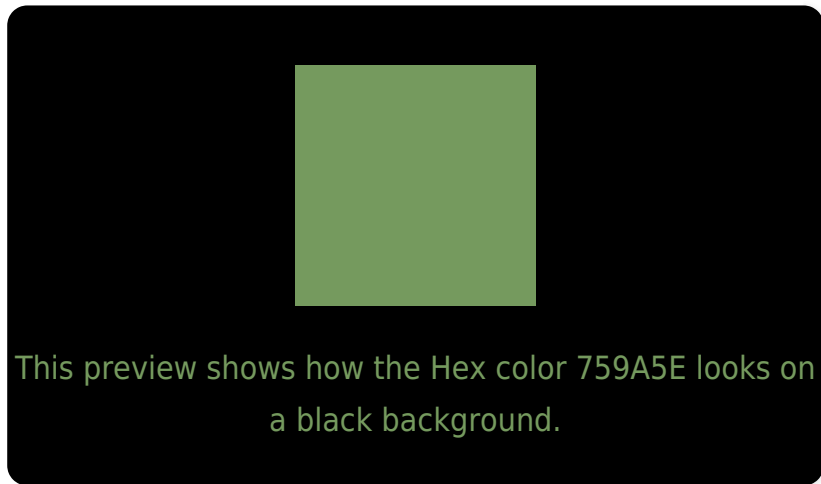
Large Text (above 18pt) WCAG AA ✓ Pass

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 759A5E Background



This preview shows how black text looks on a background with the Hex color 759A5E.

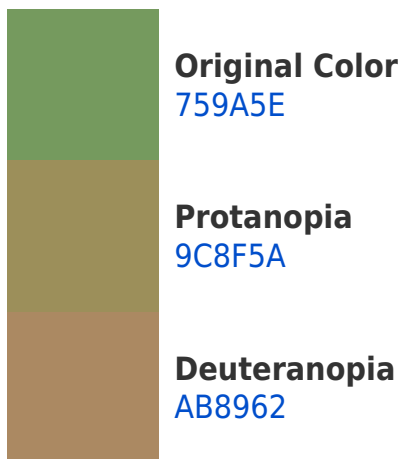


This preview shows how white text looks on a background with the Hex color 759A5E.

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](#).

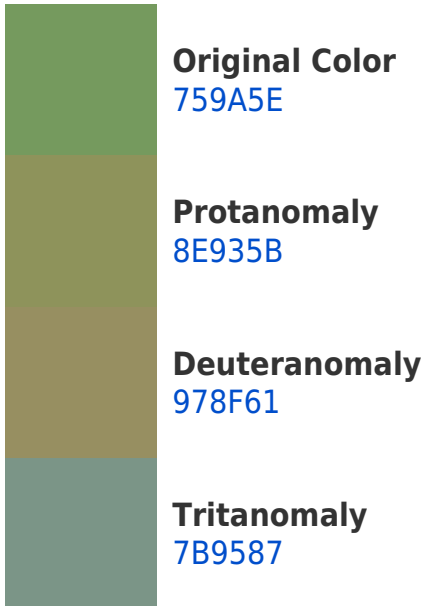
Dichromacy



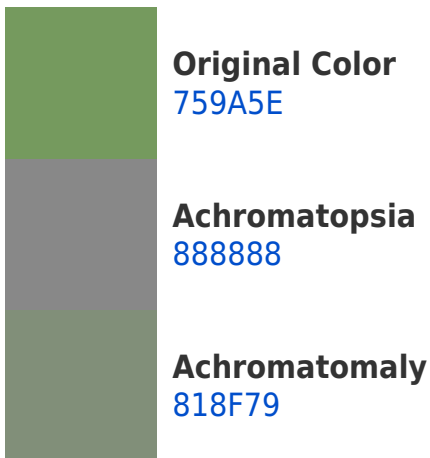


Tritanopia
7F929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 759A5E 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 #759A5E looks like.

```
.text, #text, p{  
    color:#759A5E  
}
```

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 #759A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759A5E
}
```

Border

The CSS property to change the border of an element to Hex 759A5E 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
#759A5E }
```

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

```
.border{ border-color:#759A5E }
```

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

Here you see how a box with a 4 pixel #759A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759A5E; -webkit-box-shadow:4px 4px  
4px 4px #759A5E; box-shadow:4px 4px 4px  
4px #759A5E }
```

Background

The CSS property to change the background color of an element to Hex 759A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759A5E }
```

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

```
.background{ background-color:#759A5E }
```

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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