

Converting Colors

Hex(759554)

Have a look what the booklet for
Hex(759554) contains.

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Color

Hex(759554)

Conversions

Conversions Part 1

Format	Color
Hex	759554
RGB	117, 149, 84
RGB Percent	46%, 58%, 33%
CMY	0.5412, 0.4157, 0.6706
CMYK	0.21, 0.00, 0.44, 0.42
HSL	90°, 28%, 46%
HSV	90°, 44%, 58%
XYZ	19.6838, 25.9169, 12.3525
YIQ	132.0220, 1.7930, -26.9990

Conversions

Conversions Part 2

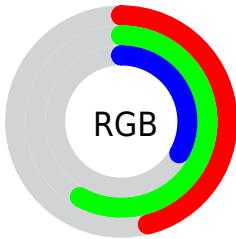
Format	Color
RYB	84, 149, 116
Decimal	7705940
CIELab	57.96, -22.97, 30.69
CIELCh	58, 38.335, 126.803
Yxy	25.9169, 0.3396, 0.4472
Android (android.graphics.Color)	4285896020 (0xFF759554)
YUV	132.0220, -23.6748, -13.1743
Hunter-Lab	50.9086, -20.0732, 21.2499

Details

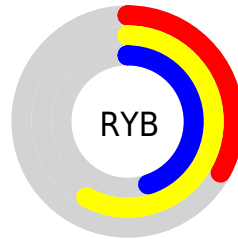
The Hex color **759554** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **745495**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AACB87**, and **436225** is the 20% darker color. If you saturate the color by 10%, you get **6E9545**, and if you desaturate by 10%, it is **7C9563**.

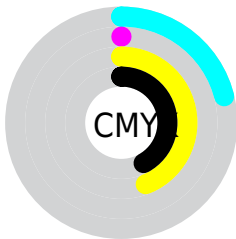
Distribution



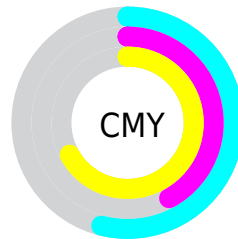
- Red (46%)
- Green (58%)
- Blue (33%)



- Red (33%)
- Yellow (58%)
- Blue (45%)



- Cyan (21%)
- Magenta (0%)
- Yellow (44%)
- Black (42%)



- Cyan (54%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759554 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 759554 by changing the saturation by 10% instead.



759554



759554

FFFFFF



5C7B3C



AACB87



436225



C6E7A1



2B4A0D



E2FFBC



153300



FFFFD8



001F00



FFFFF5



000000



759554



759554



6E9545



7C9563



669536



849572

■ 5F9527

■ 8B9581

■ 589518

■ 929590

■ 509509

■ 9A959F

■ 4C9500

■ A195AD

■ A895BC

■ B095CB

■ B795DA

Harmonies

Analogous

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



998C47



759554



499B70

Triad

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



759554



0096C8



CB7085

Complementary

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



759554



745495

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.



BB74A6



759554



648CCE

Square

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



759554



009BB2



9980C1



C87565

Rectangle

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



759554



1C9C86



9980C1



C87090

Sweetspot

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



759554



B5C2A9



957354



596151



E0E0E0



616161

Same Dimension

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



759554



90C25D



559554



464A43



468A00



050A00

Inverse Universe

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



745495



8F5DC2



945495



46434A



44008A



05000A

Previews

White Background



This preview shows how the Hex color 759554 looks on a white background.

Color Contrast Check

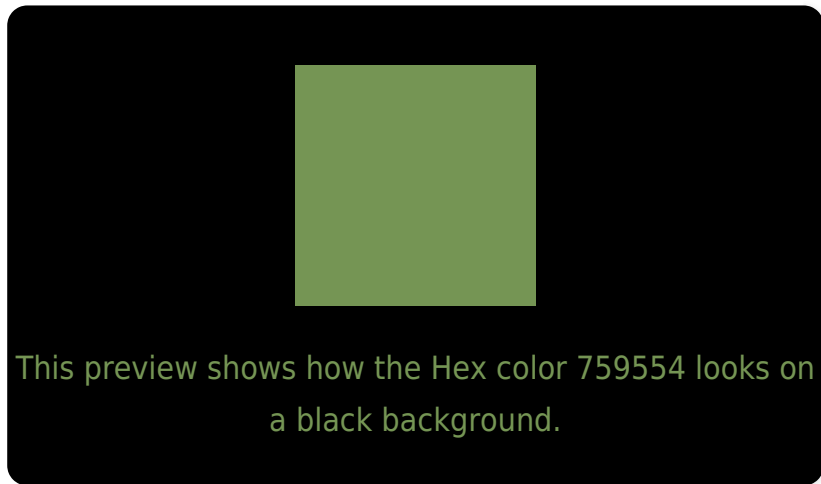
Large Text (above 18pt) WCAG AA ✓ Pass

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

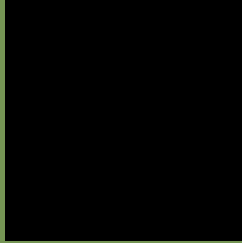
Any Text WCAG AA ✓ Pass

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 759554 Background



This preview shows how black text looks on a background with the Hex color 759554.



This preview shows how white text looks on a background with the Hex color 759554.

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
7F8D98

Trichromacy



Original Color
759554

Protanomaly
8B8F51

Deuteranomaly
958B57

Tritanomaly
7B907F

Monochromacy



Original Color
759554

Achromatopsia
848484

Achromatomaly
7F8A73

CSS Examples

Text

The CSS property to change the color of the text to Hex 759554 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 #759554 looks like.

```
.text, #text, p{  
    color:#759554  
}
```

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 #759554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759554
}
```

Border

The CSS property to change the border of an element to Hex 759554 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
#759554 }
```

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

```
.border{ border-color:#759554 }
```

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

Here you see how a box with a 4 pixel #759554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759554; -webkit-box-shadow:4px 4px  
4px 4px #759554; box-shadow:4px 4px 4px  
4px #759554 }
```

Background

The CSS property to change the background color of an element to Hex 759554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759554 }
```

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

```
.background{ background-color:#759554 }
```

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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