

Converting Colors

Hex(759467)

Have a look what the booklet for
Hex(759467) contains.

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Color

Hex(759467)

Conversions

Conversions Part 1

Format	Color
Hex	759467
RGB	117, 148, 103
RGB Percent	46%, 58%, 40%
CMY	0.5412, 0.4196, 0.5961
CMYK	0.21, 0.00, 0.30, 0.42
HSL	101°, 18%, 49%
HSV	101°, 30%, 58%
XYZ	20.3742, 25.9410, 16.7652
YIQ	133.6010, -4.0310, -20.5670

Conversions

Conversions Part 2

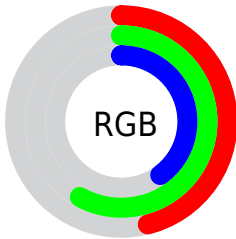
Format	Color
RYB	103, 148, 134
Decimal	7705703
CIELab	57.98, -19.65, 20.36
CIELCh	58, 28.290, 133.980
Yxy	25.9410, 0.3230, 0.4112
Android (android.graphics.Color)	4285895783 (0xFF759467)
YUV	133.6010, -15.0863, -14.5591
Hunter-Lab	50.9323, -17.7270, 16.1363

Details

The Hex color **759467** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **866794**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **AACA9A**, and **446137** is the 20% darker color. If you saturate the color by 10%, you get **6B9458**, and if you desaturate by 10%, it is **7F9476**.

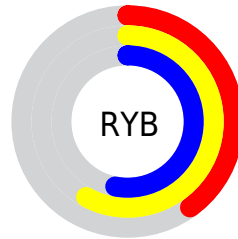
Distribution



Red (46%)

Green (58%)

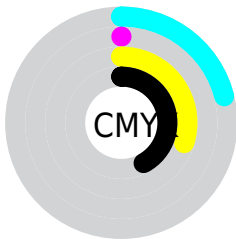
Blue (40%)



Red (40%)

Yellow (58%)

Blue (53%)

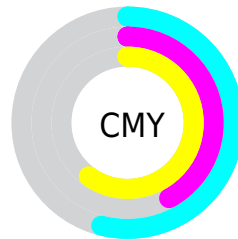


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (42%)



Cyan (54%)

Magenta (42%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759467 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 759467 by changing the saturation by 10% instead.



759467



759467

FFFFFF



5C7A4F



AACA9A



446137



C5E6B5



2C4921



E1FFD1



16320C



FEFFED



001E00



000000



759467



759467



6B9458



7F9476



619449



899485

■ 56943B

■ 949493

■ 4C942C

■ 9E94A2

■ 42941D

■ A894B1

■ 38940E

■ B294C0

■ 2E9400

■ BC94CF

■ C794DD

■ D194EC

Harmonies

Analogous

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



918D5B



759467



57987D

Triad

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



759467



5592BA



BC7981

Complementary

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



759467



866794

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.



B47A9A



759467



7C8ABB

Square

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



759467



3997AD



9D81AF



B87D6A

Rectangle

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



759467



45998E



9D81AF



BB7989

Sweetspot

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



759467



B3BFAE



948667



5A6156



E0E0E0



616161

Same Dimension

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



759467



90BF7A



67946F



454A43



2B8A00



030A00

Inverse Universe

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



866794



AA7ABF



94678C



48434A



5F008A



07000A

Previews

White Background



This preview shows how the Hex color 759467 looks on a white background.

Color Contrast Check

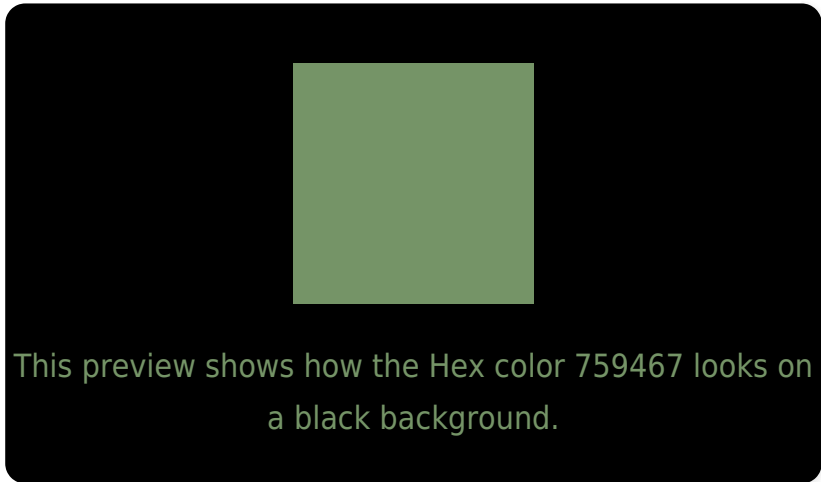
Large Text (above 18pt) WCAG AA ✓ Pass

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

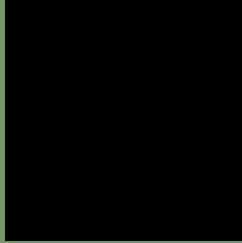
Any Text WCAG AA ✓ Pass

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 759467 Background



This preview shows how black text looks on a background with the Hex color 759467.



This preview shows how white text looks on a background with the Hex color 759467.

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
7D8E99

Trichromacy



Original Color
759467

Protanomaly
8A8E64

Deuteranomaly
928A69

Tritanomaly
7A9087

Monochromacy



Original Color
759467

Achromatopsia
868686

Achromatomaly
808B7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 759467 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 #759467 looks like.

```
.text, #text, p{  
    color:#759467  
}
```

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 #759467 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759467  
}
```

Border

The CSS property to change the border of an element to Hex 759467 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  
#759467 }
```

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

```
.border{ border-color:#759467 }
```

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

Here you see how a box with a 4 pixel #759467 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759467; -webkit-box-shadow:4px 4px  
4px 4px #759467; box-shadow:4px 4px 4px  
4px #759467 }
```

Background

The CSS property to change the background color of an element to Hex 759467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759467 }
```

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

```
.background{ background-color:#759467 }
```

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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