

Converting Colors

Hex(59694B)

Have a look what the booklet for
Hex(59694B) contains.

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Color

Hex(59694B)

Conversions

Conversions Part 1

Format	Color
Hex	59694B
RGB	89, 105, 75
RGB Percent	35%, 41%, 29%
CMY	0.6510, 0.5882, 0.7059
CMYK	0.15, 0.00, 0.29, 0.59
HSL	92°, 17%, 35%
HSV	92°, 29%, 41%
XYZ	10.4414, 12.7350, 8.5644
YIQ	96.7960, 0.0940, -12.7220

Conversions

Conversions Part 2

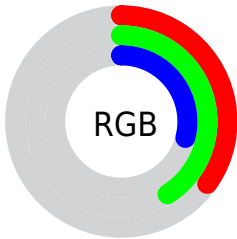
Format	Color
RYB	75, 105, 91
Decimal	5859659
CIELab	42.36, -12.09, 14.93
CIElCh	42, 19.212, 129.002
Yxy	12.7350, 0.3290, 0.4012
Android (android.graphics.Color)	4284049739 (0xFF59694B)
YUV	96.7960, -10.7454, -6.8371
Hunter-Lab	35.6861, -10.2234, 10.7512

Details

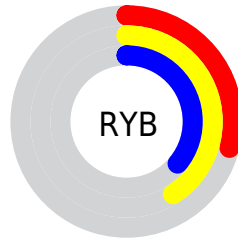
The Hex color **59694B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5B4B69**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8B9C7C**, and **2B3A1F** is the 20% darker color. If you saturate the color by 10%, you get **536941**, and if you desaturate by 10%, it is **5F6956**.

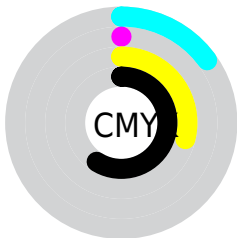
Distribution



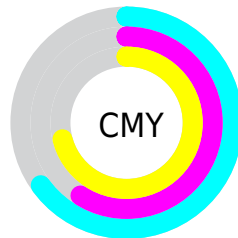
- Red (35%)
- Green (41%)
- Blue (29%)



- Red (29%)
- Yellow (41%)
- Blue (36%)



- Cyan (15%)
- Magenta (0%)
- Yellow (29%)
- Black (59%)



- Cyan (65%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59694B 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 59694B by changing the saturation by 10% instead.



59694B



59694B

FFFFFF



415134



8B9C7C



2B3A1F



A6B796



162408



C1D3B1



000F00



DDEFCC



000000



FAFFE8



59694B



59694B



536941



5F6956



4E6936



646960

■ 48692B

■ 6A696A

■ 436921

■ 6F6975

■ 3D6917

■ 756980

■ 37690C

■ 7B698A

■ 326902

■ 806995

■ 316900

■ 86699F

■ 8B69AA

Harmonies

Analogous

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



6B6545



59694B



476C58

Triad

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



59694B



416981



845860

Complementary

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



59694B



5B4B69

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.



7C5A70



59694B



576483

Square

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



59694B



336C77



6C5E7D



825A51

Rectangle

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



59694B



3C6D63



6C5E7D



825865

Sweetspot

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



59694B



838A7D



695B4B



41453D



C4C4C4



454545

Same Dimension

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



59694B



718A5B



4B694C



333630



377500



72F500

Inverse Universe

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



5B4B69



745B8A



694B68



333036



3F0075



8300F5

Previews

White Background



This preview shows how the Hex color 59694B looks on a white background.

Color Contrast Check

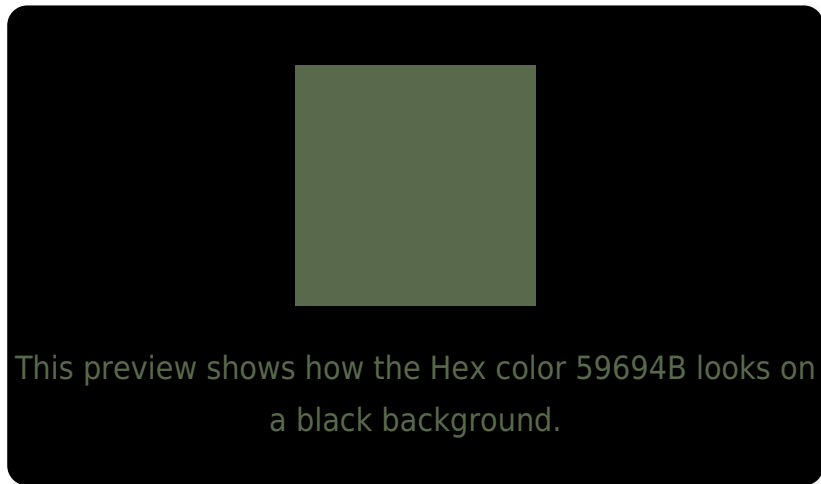
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

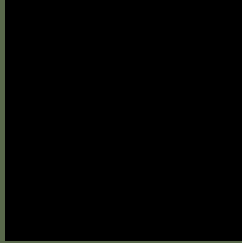
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

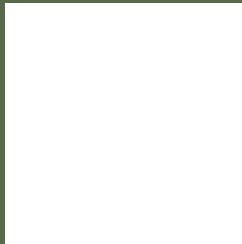
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 59694B Background



This preview shows how black text looks on a background with the Hex color 59694B.



This preview shows how white text looks on a background with the Hex color 59694B.

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](#).

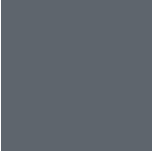
Dichromacy



Original Color
59694B

Protanopia
6B6449

Deuteranopia
75604D



Tritanopia
5E656D

Trichromacy



Original Color
59694B

Protanomaly
64664A

Deuteranomaly
6B634C

Tritanomaly
5C6661

Monochromacy



Original Color
59694B

Achromatopsia
616161

Achromatomaly
5E6459

CSS Examples

Text

The CSS property to change the color of the text to Hex 59694B 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 #59694B looks like.

```
.text, #text, p{  
    color:#59694B  
}
```

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 #59694B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59694B
}
```

Border

The CSS property to change the border of an element to Hex 59694B 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
#59694B }
```

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

```
.border{ border-color:#59694B }
```

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

Here you see how a box with a 4 pixel #59694B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59694B; -webkit-box-shadow:4px 4px  
4px 4px #59694B; box-shadow:4px 4px 4px  
4px #59694B }
```

Background

The CSS property to change the background color of an element to Hex 59694B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59694B }
```

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

```
.background{ background-color:#59694B }
```

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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