

Converting Colors

Hex(63694B)

Have a look what the booklet for
Hex(63694B) contains.

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Color

Hex(63694B)

Conversions

Conversions Part 1

Format	Color
Hex	63694B
RGB	99, 105, 75
RGB Percent	39%, 41%, 29%
CMY	0.6118, 0.5882, 0.7059
CMYK	0.06, 0.00, 0.29, 0.59
HSL	72°, 17%, 35%
HSV	72°, 29%, 41%
XYZ	11.4672, 13.2638, 8.6124
YIQ	99.7860, 6.0540, -10.6020

Conversions

Conversions Part 2

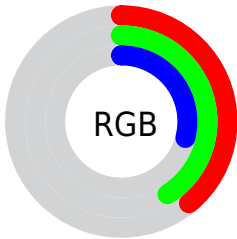
Format	Color
RYB	75, 105, 81
Decimal	6515019
CIELab	43.16, -7.93, 16.14
CIElCh	43, 17.986, 116.154
Yxy	13.2638, 0.3439, 0.3978
Android (android.graphics.Color)	4284705099 (0xFF63694B)
YUV	99.7860, -12.2195, -0.6893
Hunter-Lab	36.4195, -7.5310, 11.4729

Details

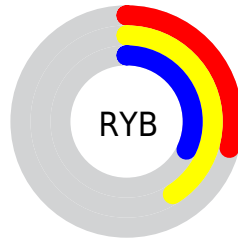
The Hex color **63694B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **514B69**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **969C7C**, and **343A1F** is the 20% darker color. If you saturate the color by 10%, you get **616941**, and if you desaturate by 10%, it is **656956**.

Distribution



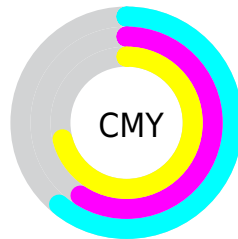
- Red (39%)
- Green (41%)
- Blue (29%)



- Red (29%)
- Yellow (41%)
- Blue (32%)



- Cyan (6%)
- Magenta (0%)
- Yellow (29%)
- Black (59%)



- Cyan (61%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63694B 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 63694B by changing the saturation by 10% instead.



63694B



63694B

FFFFFF



4B5134



969C7C



343A1F



B1B796



1F2408



CCD3B1



001000



E9EFCC



000000



FFFFE8



63694B



63694B



616941



656956



5F6936



676960

■ 5D692B

■ 69696A

■ 5B6921

■ 6B6975

■ 596917

■ 6D6980

■ 56690C

■ 70698A

■ 546902

■ 726995

■ 546900

■ 74699F

■ 7669AA

Harmonies

Analogous

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



736448



63694B



526C55

Triad

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



63694B



3F6C7E



825B68

Complementary

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



63694B



514B69

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.



775E77



63694B



516883

Square

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



63694B



3A6E72



666381



845C5A

Rectangle

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



63694B



476E5E



666381



7F5C6D

Sweetspot

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



63694B



878A7D



69514B



43453D



C4C4C4



454545

Same Dimension

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



63694B



808A5B



55694B



343630



5E7500



C4F500

Inverse Universe

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



514B69



645B8A



604B69



313036



170075



3100F5

Previews

White Background



This preview shows how the Hex color 63694B looks on a white background.

Color Contrast Check

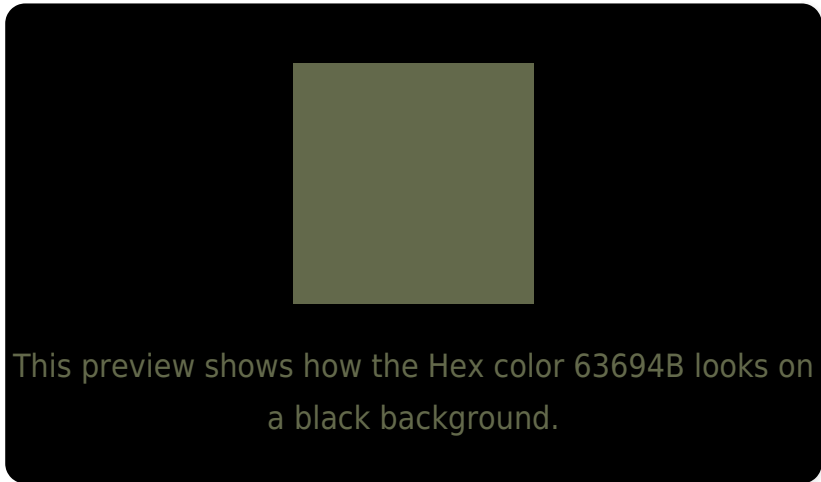
Large Text (above 18pt) WCAG AA ✓ Pass

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

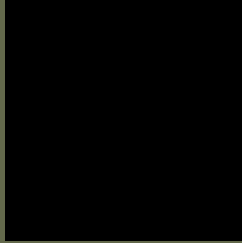
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

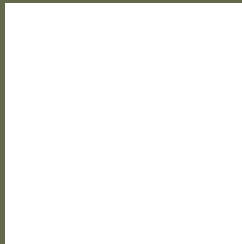
Any Text WCAG AAA × Fail

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

Hex 63694B Background



This preview shows how black text looks on a background with the Hex color 63694B.

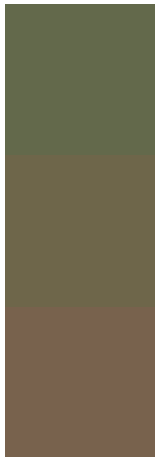


This preview shows how white text looks on a background with the Hex color 63694B.

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
63694B

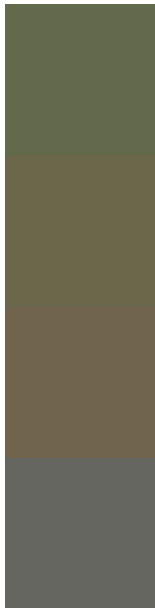
Protanopia
6E664A

Deuteranopia
78624D



Tritanopia
67656D

Trichromacy



Original Color
63694B

Protanomaly
6A674A

Deuteranomaly
70654C

Tritanomaly
666661

Monochromacy



Original Color
63694B

Achromatopsia
646464

Achromatomaly
64665B

CSS Examples

Text

The CSS property to change the color of the text to Hex 63694B 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 #63694B looks like.

```
.text, #text, p{  
    color:#63694B  
}
```

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 #63694B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63694B  
}
```

Border

The CSS property to change the border of an element to Hex 63694B 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".

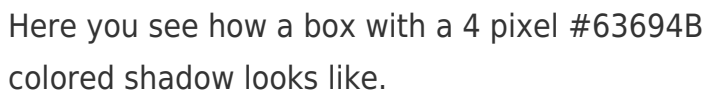
```
.border, #border, table{ border:4px solid  
#63694B }
```

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

```
.border{ border-color:#63694B }
```

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

Here you see how a box with a 4 pixel #63694B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63694B; -webkit-box-shadow:4px 4px  
4px 4px #63694B; box-shadow:4px 4px 4px  
4px #63694B }
```

Background

The CSS property to change the background color of an element to Hex 63694B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63694B }
```

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

```
.background{ background-color:#63694B }
```

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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