

Converting Colors

Hex(67594B)

Have a look what the booklet for
Hex(67594B) contains.

Hex(67594B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(67594B)

Conversions

Conversions Part 1

Format	Color
Hex	67594B
RGB	103, 89, 75
RGB Percent	40%, 35%, 29%
CMY	0.5961, 0.6510, 0.7059
CMYK	0.00, 0.14, 0.27, 0.60
HSL	30°, 16%, 35%
HSV	30°, 27%, 40%
XYZ	10.4359, 10.5363, 8.1403
YIQ	91.5900, 12.8380, -1.3860

Conversions

Conversions Part 2

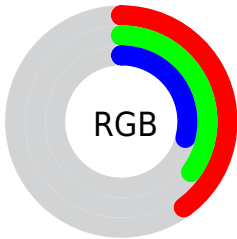
Format	Color
R_{YB}	103, 103, 75
Decimal	6773067
CIE Lab	38.79, 3.27, 10.21
CIE LCh	39, 10.719, 72.253
Yxy	10.5363, 0.3585, 0.3619
Android (android.graphics.Color)	4284963147 (0xFF67594B)
YUV	91.5900, -8.1789, 10.0066
Hunter-Lab	32.4597, 0.5838, 7.8530

Details

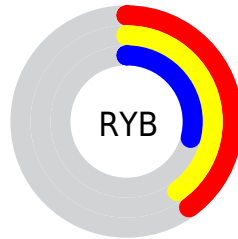
The Hex color **67594B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5967**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9A8B7C**, and **372C1F** is the 20% darker color. If you saturate the color by 10%, you get **675441**, and if you desaturate by 10%, it is **675E55**.

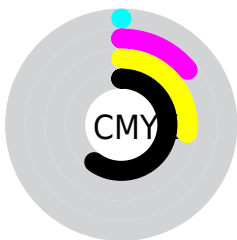
Distribution



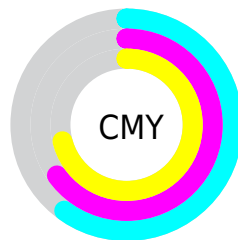
- Red (40%)
- Green (35%)
- Blue (29%)



- Red (40%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67594B 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 67594B by changing the saturation by 10% instead.



67594B



67594B

FFFFFF



4F4234



9A8B7C



372C1F



B5A596



221707



D1C0B0



000000



EDDCCC



FFF9E8



67594B



67594B



675441



675E55



674F36



676360

■ 674A2C

■ 67686A

■ 674422

■ 676E74

■ 673F18

■ 67737F

■ 673A0D

■ 677889

■ 673503

■ 677D93

■ 673300

■ 67829D

■ 6787A8

Harmonies

Analogous

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



6C5750



67594B



5E5C4A

Triad

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



67594B



45605F



615868

Complementary

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



67594B



4B5967

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.



565B6C



67594B



456067

Square

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



67594B



4B6056



4C5E6C



6A5661

Rectangle

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



67594B



585E4D



4C5E6C



5E596A

Sweetspot

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



67594B



87827C



674B59



45413E



C4C4C4



454545

Same Dimension

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



67594B



87715B



67674B



33302E



733900



F27900

Inverse Universe

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



4B5967



5B7187



4B4B67



2E3033



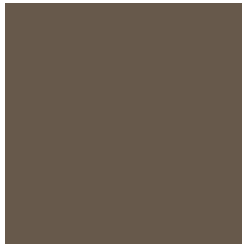
003973



0079F2

Previews

White Background



This preview shows how the Hex color 67594B looks on a white background.

Color Contrast Check

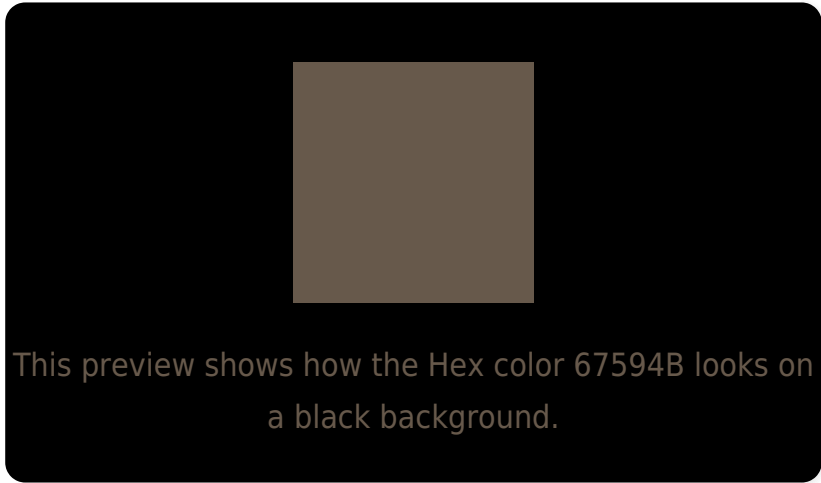
Large Text (above 18pt) WCAG AA ✓ Pass

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

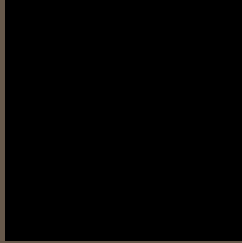
Any Text WCAG AA × Fail

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 67594B Background



This preview shows how black text looks on a background with the Hex color 67594B.

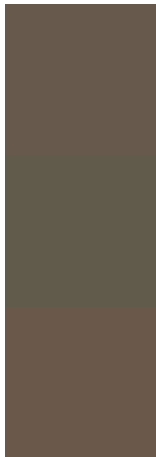


This preview shows how white text looks on a background with the Hex color 67594B.

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
67594B

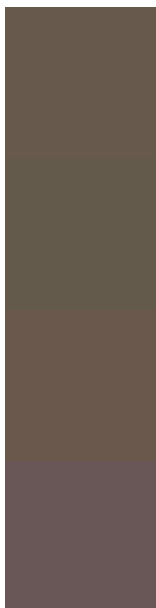
Protanopia
615B4C

Deuteranopia
6A584B



Tritanopia
69565D

Trichromacy



Original Color

67594B

Protanomaly

635A4C

Deuteranomaly

69584B

Tritanomaly

685756

Monochromacy



Original Color

67594B

Achromatopsia

5C5C5C

Achromatomaly

605B56

CSS Examples

Text

The CSS property to change the color of the text to Hex 67594B 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 #67594B looks like.

```
.text, #text, p{  
    color:#67594B  
}
```

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 #67594B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67594B
}
```

Border

The CSS property to change the border of an element to Hex 67594B is called "border". The border property can be set on classes, ids or directly on the HTML element.

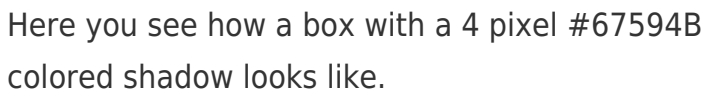
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67594B }
```

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

```
.border{ border-color:#67594B }
```

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



Here you see how a box with a 4 pixel #67594B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67594B; -webkit-box-shadow:4px 4px  
4px 4px #67594B; box-shadow:4px 4px 4px  
4px #67594B }
```

Background

The CSS property to change the background color of an element to Hex 67594B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67594B }
```

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

```
.background{ background-color:#67594B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor