

# Converting Colors

Hex(67615B)

Have a look what the booklet for  
Hex(67615B) contains.

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# Color

Hex(67615B)

# Conversions

## Conversions Part 1

Format	Color
Hex	67615B
RGB	103, 97, 91
RGB Percent	40%, 38%, 36%
CMY	0.5961, 0.6196, 0.6431
CMYK	0.00, 0.06, 0.12, 0.60
HSL	30°, 6%, 38%
HSV	30°, 12%, 40%
XYZ	11.7565, 12.1883, 11.6305
YIQ	98.1100, 5.5020, -0.5940

# Conversions

## Conversions Part 2

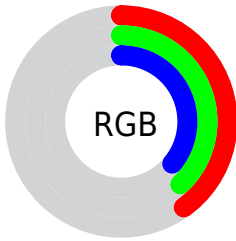
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 103, 91
Decimal	6775131
CIE <sub>Lab</sub>	41.51, 1.22, 4.27
CIE <sub>LCh</sub>	42, 4.438, 74.038
Yxy	12.1883, 0.3305, 0.3426
Android (android.graphics.Color)	4284965211 (0xFF67615B)
YUV	98.1100, -3.5052, 4.2885
Hunter-Lab	34.9117, -0.9856, 4.6864

# Details

The Hex color **67615B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B6167**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9A948D**, and **38332D** is the 20% darker color. If you saturate the color by 10%, you get **675C51**, and if you desaturate by 10%, it is **676665**.

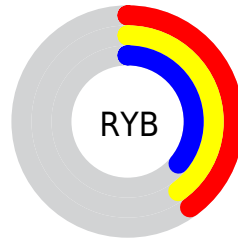
# Distribution



Red (40%)

Green (38%)

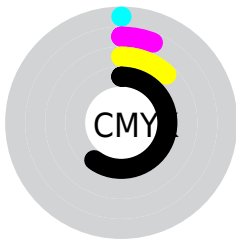
Blue (36%)



Red (40%)

Yellow (40%)

Blue (36%)

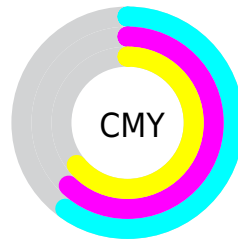


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 67615B 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 67615B by changing the saturation by 10% instead.





67615B



67615B

FFFFFFF



4F4944



9A948D



38332D



B5AEA7



231E19



D0C9C3



0C0400



EDE6DF



000000



FFFFFFB



67615B



67615B



675C51



676665



675746



676B70

■ 67523C

■ 67707A

■ 674C32

■ 677684

■ 674727

■ 677B8F

■ 67421D

■ 678099

■ 673D13

■ 6785A3

■ 673809

■ 678AAD

■ 673300

■ 678FB8

# Harmonies

## Analogous

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



69605D



67615B



63625B

# Triad

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



67615B



596464



656067

# Complementary

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



67615B



5B6167

# 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.



606269



67615B



5A6467

# Square

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



67615B



5B6460



5C6369



686064

# Rectangle

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



67615B



60635C



5C6369



636168



# Sweetspot

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



67615B



878583



675B61



454342



C4C4C4



454545



# Same Dimension

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



67615B



877E74



67675B



33302E



733900



F27900



# Inverse Universe

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



5B6167



747E87



5B5B67



2E3033



003973



0079F2



# Previews

## White Background



This preview shows how the Hex color 67615B looks on a white background.

## Color Contrast Check

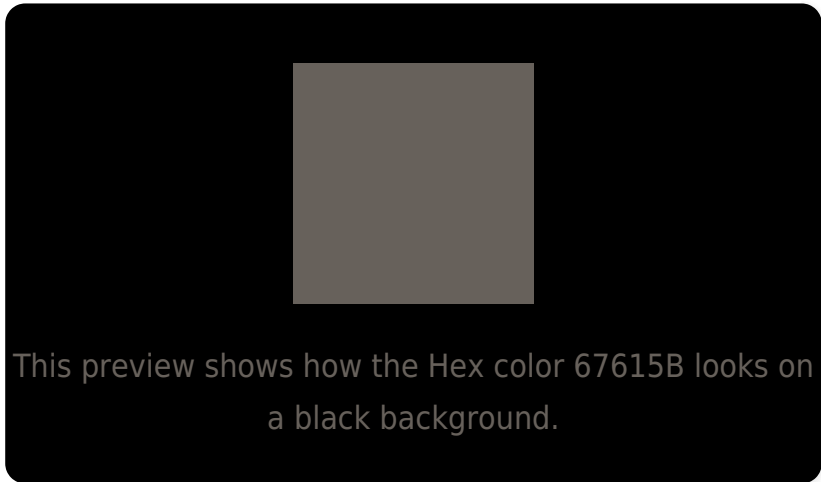
Large Text (above 18pt) WCAG AA ✓ Pass

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

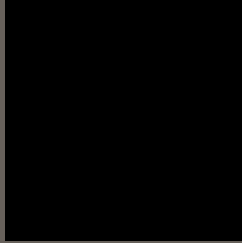
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 67615B Background



This preview shows how black text looks on a background with the Hex color 67615B.



This preview shows how white text looks on a background with the Hex color 67615B.

# 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**  
67615B

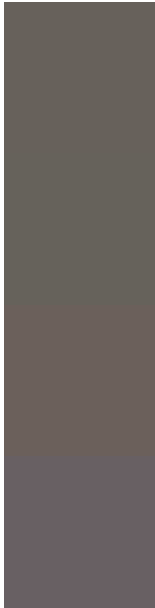
**Protanopia**  
65625B

**Deuteranopia**  
6E5F5B



**Tritanopia**  
695F67

# Trichromacy



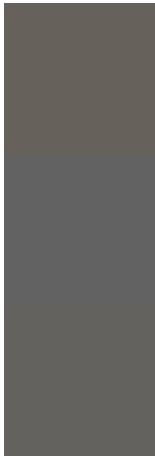
**Original Color**  
67615B

**Protanomaly**  
66625B

**Deuteranomaly**  
6B605B

**Tritanomaly**  
686063

# Monochromacy



**Original Color**  
67615B

**Achromatopsia**  
626262

**Achromatomaly**  
64625F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 67615B 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 #67615B looks like.

```
.text, #text, p{  
    color:#67615B  
}
```

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 #67615B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67615B
}
```

## Border

The CSS property to change the border of an element to Hex 67615B is called "border". The border property can be set on classes, ids or directly on the HTML element.

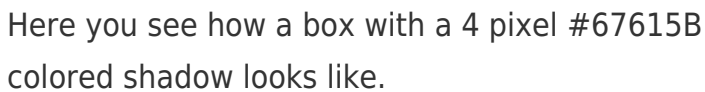
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67615B }
```

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

```
.border{ border-color:#67615B }
```

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



Here you see how a box with a 4 pixel #67615B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67615B; -webkit-box-shadow:4px 4px  
4px 4px #67615B; box-shadow:4px 4px 4px  
4px #67615B }
```

# Background

The CSS property to change the background color of an element to Hex 67615B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67615B }
```

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

```
.background{ background-color:#67615B }
```

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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