

# Converting Colors

Hex(67595B)

Have a look what the booklet for  
Hex(67595B) contains.

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# Color

**Hex(67595B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	67595B
RGB	103, 89, 91
RGB Percent	40%, 35%, 36%
CMY	0.5961, 0.6510, 0.6431
CMYK	0.00, 0.14, 0.12, 0.60
HSL	351°, 7%, 38%
HSV	351°, 14%, 40%
XYZ	11.0542, 10.7837, 11.3964
YIQ	93.4140, 7.7020, 3.5900

# Conversions

## Conversions Part 2

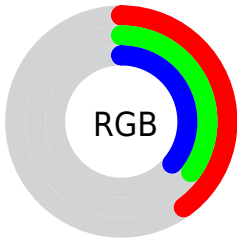
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	103, 89, 91
Decimal	6773083
CIE Lab	39.21, 6.07, 0.94
CIE LCh	39, 6.145, 8.821
Yxy	10.7837, 0.3326, 0.3245
Android (android.graphics.Color)	4284963163 (0xFF67595B)
YUV	93.4140, -1.1901, 8.4069
Hunter-Lab	32.8385, 2.6201, 2.4108

# Details

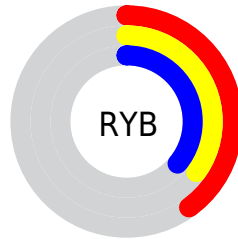
The Hex color **67595B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596765**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9A8B8D**, and **382C2D** is the 20% darker color. If you saturate the color by 10%, you get **674F52**, and if you desaturate by 10%, it is **676364**.

# Distribution



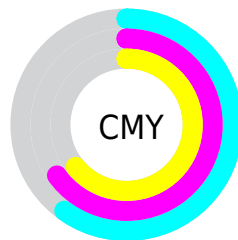
- Red (40%)
- Green (35%)
- Blue (36%)



- Red (40%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 67595B 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 67595B by changing the saturation by 10% instead.





67595B



67595B

FFFFFF



4F4244



9A8B8D



382C2D



B5A5A7



221719



D1C0C3



070000



EDDCDF



000000



FFF9FB



67595B



67595B



674F52



676364



674449



676E6D

673A41

677875

673038

67827E

67252F

678D87

671B26

679790

67111D

67A199

670714

67ABA2

67000F

67B6AA

# Harmonies

## Analogous

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



645960



67595B



675A56

# Triad

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



67595B



595E55



535E65

# Complementary

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



67595B



596765

# 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.



505F62



67595B



545F59

# Square

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



67595B



5F5C53



515F5E



595C66

# Rectangle

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



67595B



655A54



515F5E



525E65



# Sweetspot

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



67595B



878283



655967



454142



C4C4C4



454545



# Same Dimension

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



67595B



877275



675E59



332E2F



730010



F20023



# Inverse Universe

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



67595B



877275



596267



332E2F



730010



F20023



# Previews

## White Background



This preview shows how the Hex color 67595B looks on a white background.

## Color Contrast Check

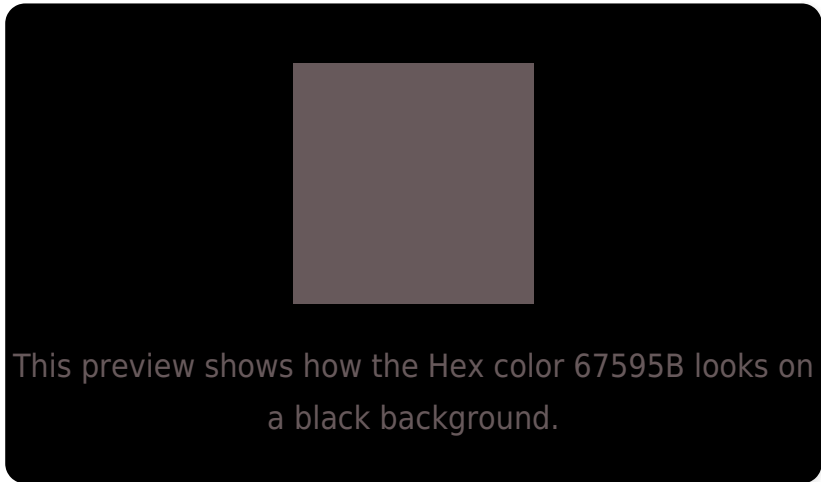
Large Text (above 18pt) WCAG AA ✓ Pass

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

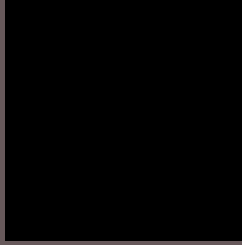
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 67595B Background



This preview shows how black text looks on a background with the Hex color 67595B.

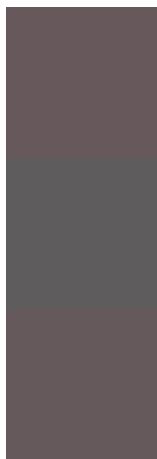


This preview shows how white text looks on a background with the Hex color 67595B.

# 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](#).

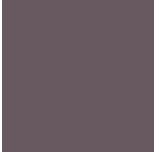
## Dichromacy



**Original Color**  
67595B

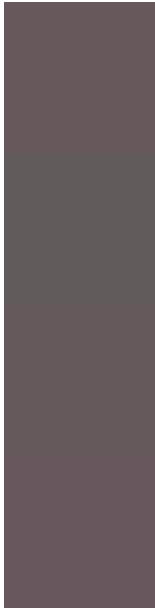
**Protanopia**  
5E5C5D

**Deuteranopia**  
66595B



**Tritanopia**  
68585F

# Trichromacy



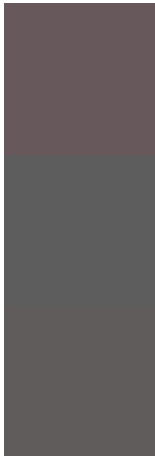
**Original Color**  
67595B

**Protanomaly**  
615B5C

**Deuteranomaly**  
66595B

**Tritanomaly**  
68585E

# Monochromacy



**Original Color**  
67595B

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
615C5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 67595B 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 #67595B looks like.

```
.text, #text, p{  
    color:#67595B  
}
```

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 #67595B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67595B  
}
```

## Border

The CSS property to change the border of an element to Hex 67595B is called "border". The border property can be set on classes, ids or directly on the HTML element.

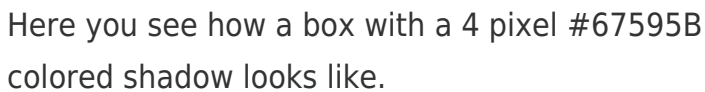
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#67595B }
```

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

```
.border{ border-color:#67595B }
```

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



Here you see how a box with a 4 pixel #67595B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67595B; -webkit-box-shadow:4px 4px  
4px 4px #67595B; box-shadow:4px 4px 4px  
4px #67595B }
```

# Background

The CSS property to change the background color of an element to Hex 67595B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67595B }
```

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

```
.background{ background-color:#67595B }
```

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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