

# Converting Colors

Hex(57615B)

Have a look what the booklet for  
Hex(57615B) contains.

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# Color

**Hex(57615B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	57615B
RGB	87, 97, 91
RGB Percent	34%, 38%, 36%
CMY	0.6588, 0.6196, 0.6431
CMYK	0.10, 0.00, 0.06, 0.62
HSL	144°, 5%, 36%
HSV	144°, 10%, 38%
XYZ	10.0935, 11.3310, 11.5526
YIQ	93.3260, -4.0340, -3.9860

# Conversions

## Conversions Part 2

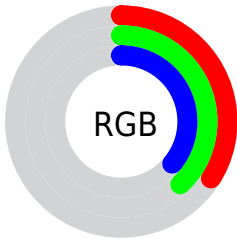
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	87, 94, 97
Decimal	5726555
CIE Lab	40.13, -5.17, 2.10
CIE LCh	40, 5.583, 157.934
Yxy	11.3310, 0.3061, 0.3436
Android (android.graphics.Color)	4283916635 (0xFF57615B)
YUV	93.3260, -1.1467, -5.5479
Hunter-Lab	33.6615, -5.3838, 3.2147

# Details

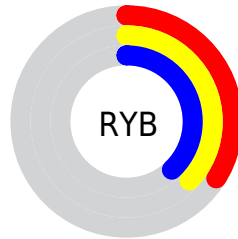
The Hex color **57615B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61575D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **89948D**, and **2A332D** is the 20% darker color. If you saturate the color by 10%, you get **4D6155**, and if you desaturate by 10%, it is **616161**.

# Distribution



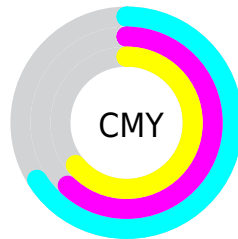
- Red (34%)
- Green (38%)
- Blue (36%)



- Red (34%)
- Yellow (37%)
- Blue (38%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (62%)



- Cyan (66%)
- Magenta (62%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 57615B 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 57615B by changing the saturation by 10% instead.





57615B



57615B

FFFFFF



404944



89948D



2A332D



A3AEA7



151E19



BECAC3



000100



DAE6DF



000000



F6FFFB



57615B



57615B



4D6155



616161



44614F



6A6167

■ 3A614A

■ 74616C

■ 306144

■ 7E6172

■ 27613E

■ 886178

■ 1D6138

■ 91617E

■ 136132

■ 9B6184

■ 09612C

■ A5618A

■ 006127

■ AE618F

# Harmonies

## Analogous

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



5C6057



57615B



546160

# Triad

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



57615B



5B5F67



685C59

# Complementary

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



57615B



61575D

# 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.



685C5D



57615B



615D66

# Square

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



57615B



566067



665C62



665D56

# Rectangle

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



57615B



536163



665C62



695C5A



# Sweetspot

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



57615B



797D7B



5D6157



3D403E



BFBFBF



404040



# Same Dimension

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



57615B



6E7D74



576160



2C302E



00702D



00F060



# Inverse Universe

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



61575D



7D6E77



615758



302C2F



700043



F00090



# Previews

## White Background



This preview shows how the Hex color 57615B looks on a white background.

## Color Contrast Check

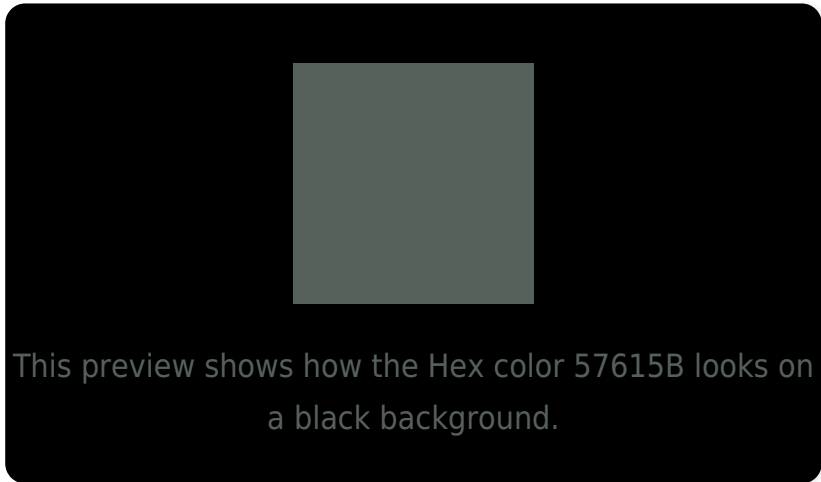
Large Text (above 18pt) WCAG AA ✓ Pass

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

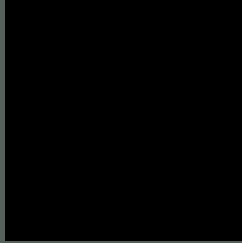
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

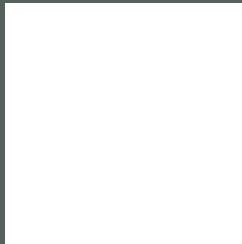
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 57615B Background



This preview shows how black text looks on a background with the Hex color 57615B.



This preview shows how white text looks on a background with the Hex color 57615B.

# 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**  
57615B

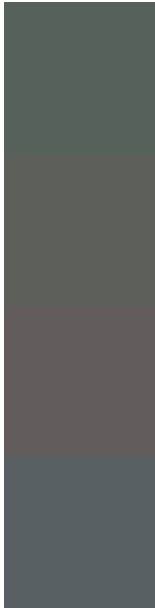
**Protanopia**  
615E59

**Deuteranopia**  
685B5C



**Tritanopia**  
595F67

# Trichromacy



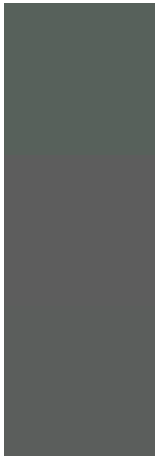
**Original Color**  
57615B

**Protanomaly**  
5D5F5A

**Deuteranomaly**  
625D5C

**Tritanomaly**  
586063

# Monochromacy



**Original Color**  
57615B

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
5B5E5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 57615B 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 #57615B looks like.

```
.text, #text, p{  
    color:#57615B  
}
```

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 #57615B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57615B
}
```

## Border

The CSS property to change the border of an element to Hex 57615B 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
#57615B }
```

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

```
.border{ border-color:#57615B }
```

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

Here you see how a box with a 4 pixel #57615B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57615B; -webkit-box-shadow:4px 4px  
4px 4px #57615B; box-shadow:4px 4px 4px  
4px #57615B }
```

# Background

The CSS property to change the background color of an element to Hex 57615B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57615B }
```

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

```
.background{ background-color:#57615B }
```

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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