

# Converting Colors

Hex(615F57)

Have a look what the booklet for  
Hex(615F57) contains.

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# Color

**Hex(615F57)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	615F57
RGB	97, 95, 87
RGB Percent	38%, 37%, 34%
CMY	0.6196, 0.6275, 0.6588
CMYK	0.00, 0.02, 0.10, 0.62
HSL	48°, 5%, 36%
HSV	48°, 10%, 38%
XYZ	10.7423, 11.4139, 10.6538
YIQ	94.6860, 3.7600, -2.0640

# Conversions

## Conversions Part 2

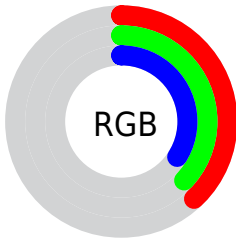
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	90, 97, 87
Decimal	6381399
CIE Lab	40.27, -0.79, 4.86
CIE LCh	40, 4.920, 99.298
Yxy	11.4139, 0.3274, 0.3479
Android (android.graphics.Color)	4284571479 (0xFF615F57)
YUV	94.6860, -3.7892, 2.0294
Hunter-Lab	33.7845, -2.3662, 4.9524

# Details

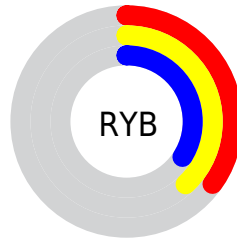
The Hex color **615F57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575961**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **949189**, and **33312A** is the 20% darker color. If you saturate the color by 10%, you get **615D4D**, and if you desaturate by 10%, it is **616161**.

# Distribution



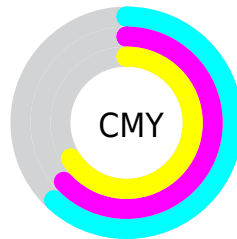
- Red (38%)
- Green (37%)
- Blue (34%)



- Red (35%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (62%)



- Cyan (62%)
- Magenta (63%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 615F57 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 615F57 by changing the saturation by 10% instead.



■ 615F57

■ 615F57

FFFFFF

■ 494740

■ 949189

■ 33312A

■ AEACA3

■ 1E1C15

■ CAC7BE

■ 000200

■ E6E3DA

■ 000000

■ FFFFF6

■ 615F57

■ 615F57

■ 615D4D

■ 616161

■ 615B44

■ 61636A

■ 61593A

■ 616574

■ 615730

■ 61677E

■ 615527

■ 616988

■ 61531D

■ 616B91

■ 615113

■ 616D9B

■ 614F09

■ 616FA5

■ 614E00

■ 6170AE

# Harmonies

## Analogous

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



655E57



615F57



5C6059

# Triad

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



615F57



556164



655D62

# Complementary

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



615F57



575961

# 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.



615D65



615F57



586066

# Square

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



615F57



556160



5C5F67



685C5E

# Rectangle

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



615F57



59615B



5C5F67



645D63



# Sweetspot

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



615F57



7D7C79



615759



403F3D



BFBFBF



404040



# Same Dimension

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



615F57



7D7A6E



5E6157



302F2C



705A00



F0C000



# Inverse Universe

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



575961



6E717D



5A5761



2C2D30



001670



0030F0



# Previews

## White Background



This preview shows how the Hex color 615F57 looks on a white background.

## Color Contrast Check

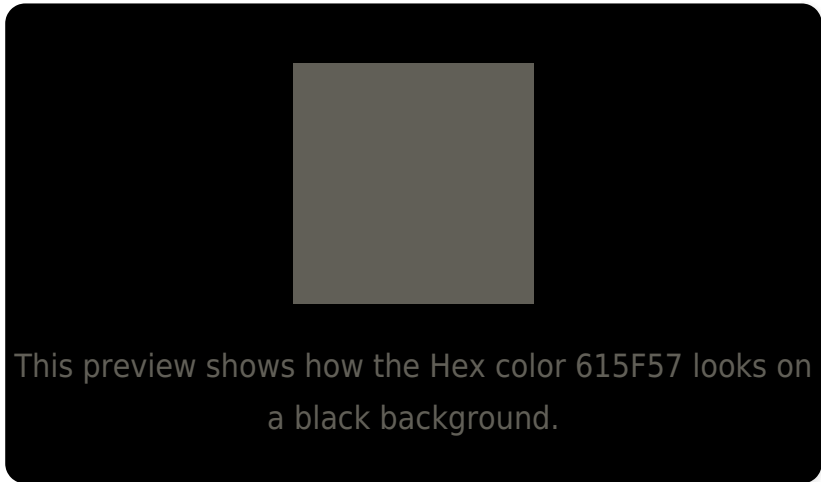
Large Text (above 18pt) WCAG AA ✓ Pass

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

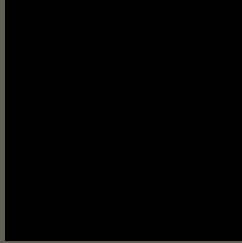
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

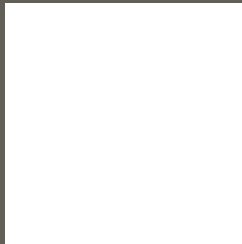
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 615F57 Background



This preview shows how black text looks on a background with the Hex color 615F57.



This preview shows how white text looks on a background with the Hex color 615F57.

# 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**  
615F57

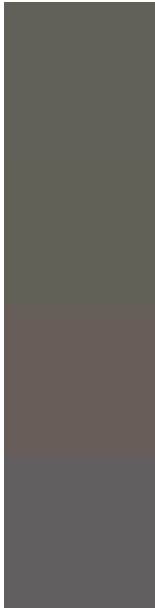
**Protanopia**  
625F57

**Deuteranopia**  
6B5C58



**Tritanopia**  
635D64

# Trichromacy



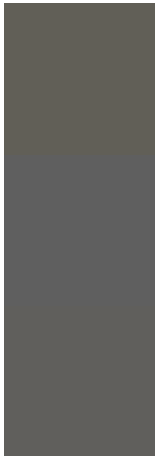
**Original Color**  
615F57

**Protanomaly**  
625F57

**Deuteranomaly**  
675D58

**Tritanomaly**  
625E5F

# Monochromacy



**Original Color**  
615F57

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
605F5C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 615F57 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 #615F57 looks like.

```
.text, #text, p{  
    color:#615F57  
}
```

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 #615F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F57
}
```

## Border

The CSS property to change the border of an element to Hex 615F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

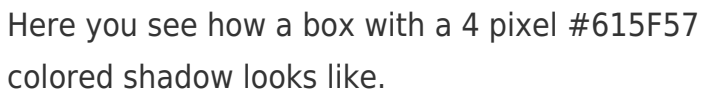
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615F57 }
```

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

```
.border{ border-color:#615F57 }
```

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



Here you see how a box with a 4 pixel #615F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F57; -webkit-box-shadow:4px 4px  
4px 4px #615F57; box-shadow:4px 4px 4px  
4px #615F57 }
```

# Background

The CSS property to change the background color of an element to Hex 615F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F57 }
```

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

```
.background{ background-color:#615F57 }
```

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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