

Converting Colors

Hex(615B57)

Have a look what the booklet for
Hex(615B57) contains.

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Color

Hex(615B57)

Conversions

Conversions Part 1

Format	Color
Hex	615B57
RGB	97, 91, 87
RGB Percent	38%, 36%, 34%
CMY	0.6196, 0.6431, 0.6588
CMYK	0.00, 0.06, 0.10, 0.62
HSL	24°, 5%, 36%
HSV	24°, 10%, 38%
XYZ	10.3912, 10.7117, 10.5367
YIQ	92.3380, 4.8600, 0.0280

Conversions

Conversions Part 2

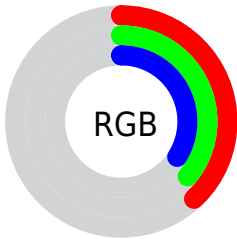
Format	Color
R_YB	97, 94, 87
Decimal	6380375
CIE Lab	39.09, 1.62, 3.16
CIE LCh	39, 3.554, 62.848
Yxy	10.7117, 0.3284, 0.3386
Android (android.graphics.Color)	4284570455 (0xFF615B57)
YUV	92.3380, -2.6316, 4.0886
Hunter-Lab	32.7287, -0.6026, 3.8222




Details

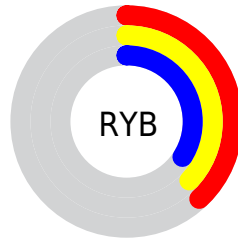
The Hex color **615B57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575D61**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **948D89**, and **332D2A** is the 20% darker color. If you saturate the color by 10%, you get **61554D**, and if you desaturate by 10%, it is **616161**.

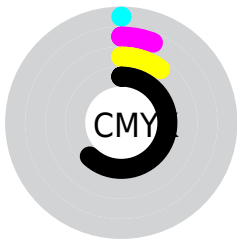
Distribution







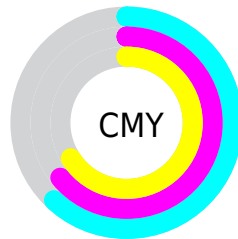
-  Red (38%)
-  Green (36%)
-  Blue (34%)






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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 615B57 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 615B57 by changing the saturation by 10% instead.



615B57



615B57

FFFFFF



494440



948D89



332D2A



AEA7A3



1E1915



CAC3BE



000000



E6DFDA



FFFBF6



615B57



615B57



61554D



616161



614F44



61676A

■ 614A3A

■ 616C74

■ 614430

■ 61727E

■ 613E27

■ 617888

■ 61381D

■ 617E91

■ 613213

■ 61849B

■ 612C09

■ 618AA5

■ 612700

■ 618FAE

Harmonies

Analogous

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



625A59



615B57



5E5C56

Triad

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



615B57



565E5C



5D5B61

Complementary

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



615B57



575D61

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.



5A5C62



615B57



555E5F

Square

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



615B57



585E59



575D61



605A5F

Rectangle

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



615B57



5C5D57



575D61



5C5C61

Sweetspot

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



615B57



7D7B79



61575D



403E3D



BFBFBF



404040

Same Dimension

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



615B57



7D746E



616057



302E2C



702D00



F06000

Inverse Universe

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



575D61



6E777D



575861



2C2F30



004370



0090F0

Previews

White Background



This preview shows how the Hex color 615B57 looks on a white background.

Color Contrast Check

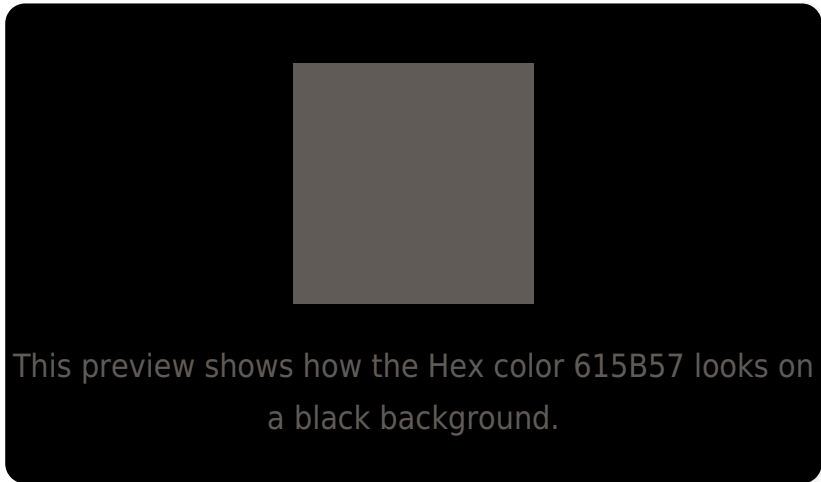
Large Text (above 18pt) WCAG AA ✓ Pass

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

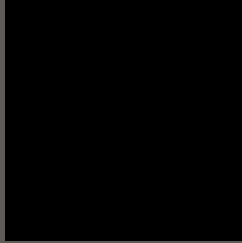
Any Text WCAG AA × Fail

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 615B57 Background



This preview shows how black text looks on a background with the Hex color 615B57.



This preview shows how white text looks on a background with the Hex color 615B57.

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

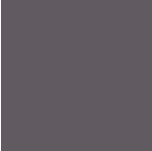
615B57

Protanopia

5F5C57

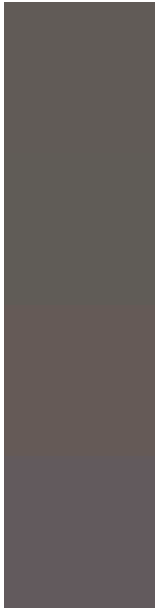
Deuteranopia

675957



Tritanopia
625A61

Trichromacy



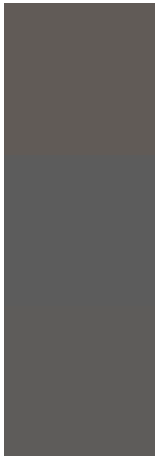
Original Color
615B57

Protanomaly
605C57

Deuteranomaly
655A57

Tritanomaly
625A5D

Monochromacy



Original Color
615B57

Achromatopsia
5C5C5C

Achromatomaly
5E5C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 615B57 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 #615B57 looks like.

```
.text, #text, p{  
    color:#615B57  
}
```

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 #615B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615B57  
}
```

Border

The CSS property to change the border of an element to Hex 615B57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

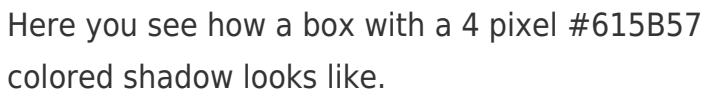
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#615B57 }
```

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

```
.border{ border-color:#615B57 }
```

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



Here you see how a box with a 4 pixel #615B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615B57; -webkit-box-shadow:4px 4px  
4px 4px #615B57; box-shadow:4px 4px 4px  
4px #615B57 }
```

Background

The CSS property to change the background color of an element to Hex 615B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615B57 }
```

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

```
.background{ background-color:#615B57 }
```

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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