

Converting Colors

Hex(615D57)

Have a look what the booklet for
Hex(615D57) contains.

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Color

Hex(615D57)

Conversions

Conversions Part 1

Format	Color
Hex	615D57
RGB	97, 93, 87
RGB Percent	38%, 36%, 34%
CMY	0.6196, 0.6353, 0.6588
CMYK	0.00, 0.04, 0.10, 0.62
HSL	36°, 5%, 36%
HSV	36°, 10%, 38%
XYZ	10.5644, 11.0582, 10.5945
YIQ	93.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

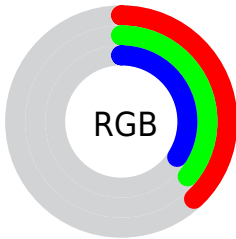
Format	Color
RYB	94, 97, 87
Decimal	6380887
CIELab	39.68, 0.41, 4.01
CIELCh	40, 4.029, 84.164
Yxy	11.0582, 0.3279, 0.3432
Android (android.graphics.Color)	4284570967 (0xFF615D57)
YUV	93.5120, -3.2104, 3.0590
Hunter-Lab	33.2539, -1.4867, 4.3883

Details

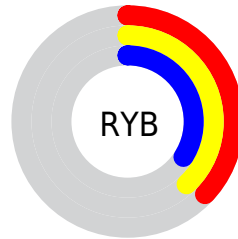
The Hex color **615D57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575B61**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **948F89**, and **332F2A** is the 20% darker color. If you saturate the color by 10%, you get **61594D**, and if you desaturate by 10%, it is **616161**.

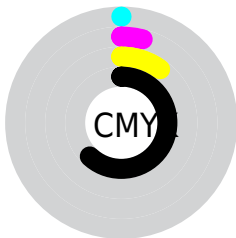
Distribution



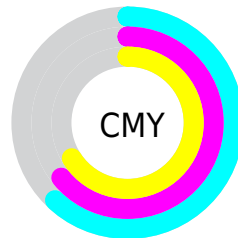
- Red (38%)
- Green (36%)
- Blue (34%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (10%)
- Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 615D57 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 615D57 by changing the saturation by 10% instead.



615D57



615D57

FFFFFF



494540



948F89



332F2A



AEAAA3



1E1A15



CAC5BE



000000



E6E1DA



FFFEF6



615D57



615D57



61594D



616161



615544



61656A

■ 61513A

■ 616974

■ 614D30

■ 616D7E

■ 614A27

■ 617088

■ 61461D

■ 617491

■ 614213

■ 61789B

■ 613E09

■ 617CA5

■ 613A00

■ 6180AE

Harmonies

Analogous

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



645C58



615D57



5D5E57

Triad

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



615D57



565F60



615C61

Complementary

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



615D57



575B61

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.



5D5D63



615D57



575F63

Square

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



615D57



575F5D



595E64



645B5E

Rectangle

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



615D57



5B5F59



595E64



605C62

Sweetspot

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



615D57



7D7B79



61575B



403F3D



BFBFBF



404040

Same Dimension

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



615D57



7D776E



606157



302F2C



704300



F09000

Inverse Universe

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



575B61



6E747D



585761



2C2E30



002D70



0060F0

Previews

White Background



This preview shows how the Hex color 615D57 looks on a white background.

Color Contrast Check

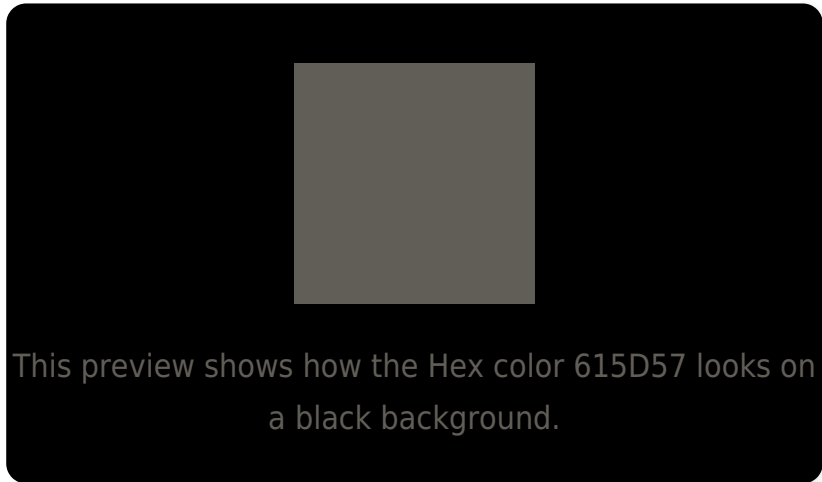
Large Text (above 18pt) WCAG AA ✓ Pass

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

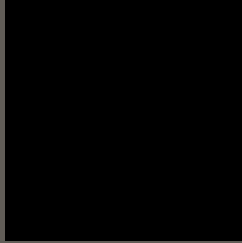
Any Text WCAG AA × Fail

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 615D57 Background



This preview shows how black text looks on a background with the Hex color 615D57.

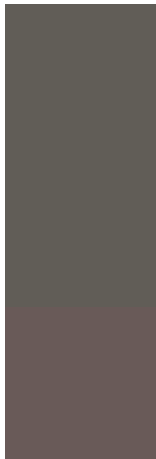


This preview shows how white text looks on a background with the Hex color 615D57.

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
615D57

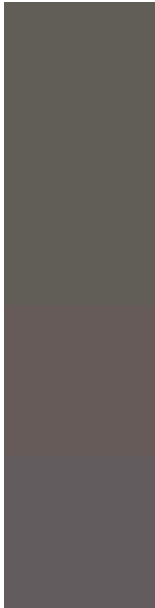
Protanopia
615D57

Deuteranopia
695A58



Tritanopia
635B62

Trichromacy



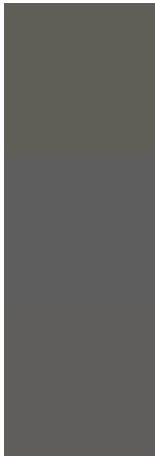
Original Color
615D57

Protanomaly
615D57

Deuteranomaly
665B58

Tritanomaly
625C5E

Monochromacy



Original Color
615D57

Achromatopsia
5E5E5E

Achromatomaly
5F5E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 615D57 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 #615D57 looks like.

```
.text, #text, p{  
    color:#615D57  
}
```

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 #615D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615D57
}
```

Border

The CSS property to change the border of an element to Hex 615D57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

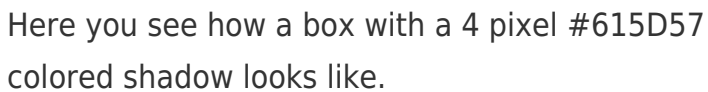
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615D57 }
```

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

```
.border{ border-color:#615D57 }
```

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



Here you see how a box with a 4 pixel #615D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615D57; -webkit-box-shadow:4px 4px  
4px 4px #615D57; box-shadow:4px 4px 4px  
4px #615D57 }
```

Background

The CSS property to change the background color of an element to Hex 615D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615D57 }
```

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

```
.background{ background-color:#615D57 }
```

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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