

Converting Colors

Hex(615757)

Have a look what the booklet for
Hex(615757) contains.

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Color

Hex(615757)

Conversions

Conversions Part 1

Format	Color
Hex	615757
RGB	97, 87, 87
RGB Percent	38%, 34%, 34%
CMY	0.6196, 0.6588, 0.6588
CMYK	0.00, 0.10, 0.10, 0.62
HSL	0°, 5%, 36%
HSV	0°, 10%, 38%
XYZ	10.0583, 10.0459, 10.4257
YIQ	89.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

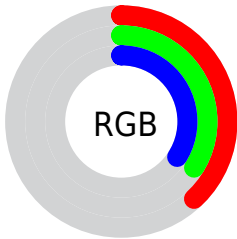
Format	Color
RYB	97, 87, 87
Decimal	6379351
CIELab	37.92, 4.07, 1.48
CIElCh	38, 4.326, 19.943
Yxy	10.0459, 0.3295, 0.3291
Android (android.graphics.Color)	4284569431 (0xFF615757)
YUV	89.9900, -1.4741, 6.1478
Hunter-Lab	31.6953, 1.1790, 2.6840

Details

The Hex color **615757** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576161**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **948989**, and **332A2A** is the 20% darker color. If you saturate the color by 10%, you get **614D4D**, and if you desaturate by 10%, it is **616161**.

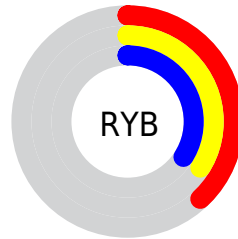
Distribution



Red (38%)

Green (34%)

Blue (34%)



Red (38%)

Yellow (34%)

Blue (34%)

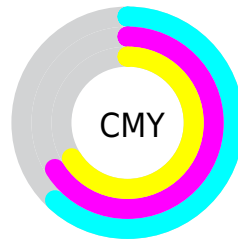


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (62%)



Cyan (62%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615757 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 615757 by changing the saturation by 10% instead.

 615757

 615757

FFFFFF

 494040

 948989

 332A2A

 AEA3A3


 1D1515

 CABEBE

 000000

 E6DADA

 FFF6F6

 615757

 615757

 614D4D

 616161

 614444

 616A6A

■ 613A3A

■ 617474

■ 613030

■ 617E7E

■ 612727

■ 618888

■ 611D1D

■ 619191

■ 611313

■ 619B9B

■ 610909

■ 61A5A5

■ 610000

■ 61AEAE

Harmonies

Analogous

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



60575B



615757



605854

Triad

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



615757



565B55



545A60

Complementary

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



615757



576161

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.



525B5E



615757



525B58

Square

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



615757



5A5A53



515B5B



595960

Rectangle

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



615757



5F5853



515B5B



535A60

Sweetspot

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



615757



7D7979



615761



403D3D



BFBFBF



404040

Same Dimension

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



615757



7D6E6E



615C57



302C2C



700000



F00000

Inverse Universe

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



576161



6E7D7D



575C61



2C3030



007070



00F0F0

Previews

White Background



This preview shows how the Hex color 615757 looks on a white background.

Color Contrast Check

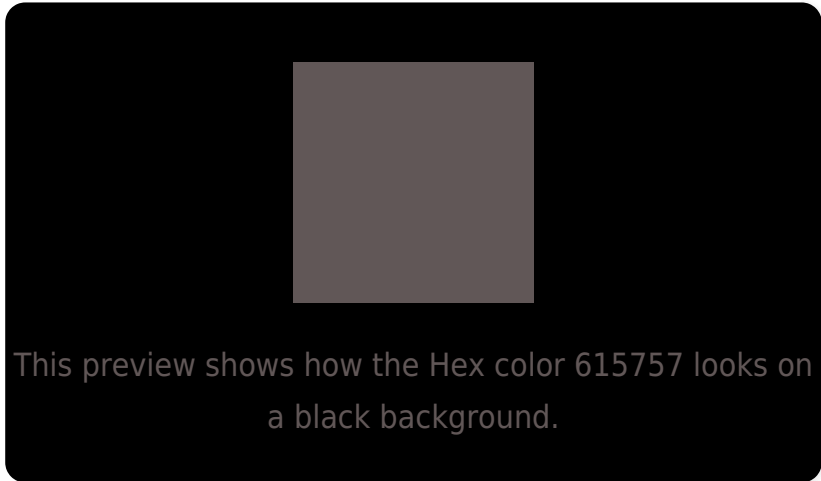
Large Text (above 18pt) WCAG AA ✓ Pass

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

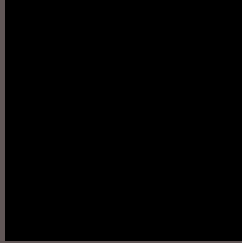
Any Text WCAG AA × Fail

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 615757 Background



This preview shows how black text looks on a background with the Hex color 615757.

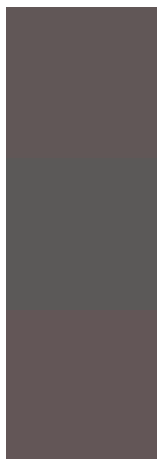


This preview shows how white text looks on a background with the Hex color 615757.

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
615757

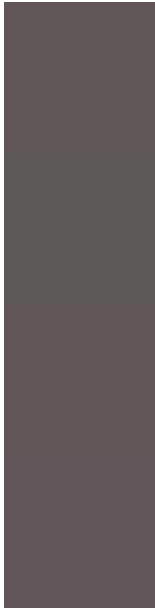
Protanopia
5B5958

Deuteranopia
635657



Tritanopia
62565D

Trichromacy



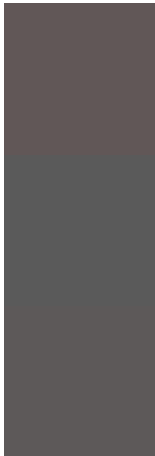
Original Color
615757

Protanomaly
5D5858

Deuteranomaly
625657

Tritanomaly
62565B

Monochromacy



Original Color
615757

Achromatopsia
5A5A5A

Achromatomaly
5D5959

CSS Examples

Text

The CSS property to change the color of the text to Hex 615757 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 #615757 looks like.

```
.text, #text, p{  
    color:#615757  
}
```

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 #615757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615757
}
```

Border

The CSS property to change the border of an element to Hex 615757 is called "border". The border property can be set on classes, ids or directly on the HTML element.

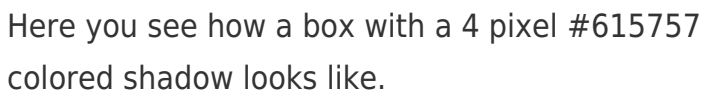
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615757 }
```

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

```
.border{ border-color:#615757 }
```

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



Here you see how a box with a 4 pixel #615757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615757; -webkit-box-shadow:4px 4px  
4px 4px #615757; box-shadow:4px 4px 4px  
4px #615757 }
```

Background

The CSS property to change the background color of an element to Hex 615757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615757 }
```

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

```
.background{ background-color:#615757 }
```

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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