

Converting Colors

Hex(615050)

Have a look what the booklet for
Hex(615050) contains.

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Color

Hex(615050)

Conversions

Conversions Part 1

Format	Color
Hex	615050
RGB	97, 80, 80
RGB Percent	38%, 31%, 31%
CMY	0.6196, 0.6863, 0.6863
CMYK	0.00, 0.18, 0.18, 0.62
HSL	0°, 10%, 35%
HSV	0°, 18%, 38%
XYZ	9.2464, 8.8579, 8.8118
YIQ	85.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

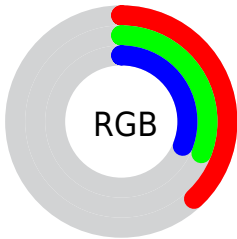
Format	Color
RYB	97, 80, 80
Decimal	6377552
CIELab	35.71, 7.07, 2.64
CIELCh	36, 7.551, 20.497
Yxy	8.8579, 0.3435, 0.3291
Android (android.graphics.Color)	4284567632 (0xFF615050)
YUV	85.0830, -2.5059, 10.4512
Hunter-Lab	29.7622, 3.3717, 3.2793

Details

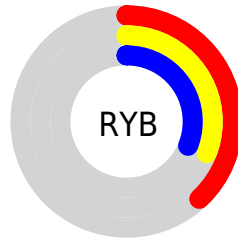
The Hex color **615050** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506161**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **948181**, and **322424** is the 20% darker color. If you saturate the color by 10%, you get **614646**, and if you desaturate by 10%, it is **615A5A**.

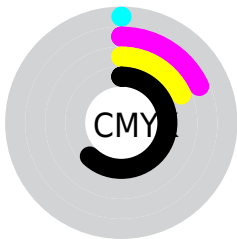
Distribution



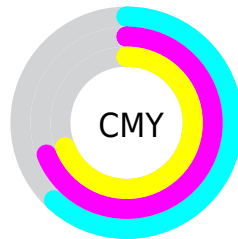
- Red (38%)
- Green (31%)
- Blue (31%)



- Red (38%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615050 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 615050 by changing the saturation by 10% instead.

■ 615050

■ 615050

FFFFFF

■ 493939

■ 948181

■ 322424

■ AF9B9B

■ 1E0E0E

■ CAB6B6

■ 000000

■ E6D2D2

■ FFEEEE

■ 615050

■ 615050

■ 614646

■ 615A5A

■ 613D3D

■ 616363

■ 613333

■ 616D6D

■ 612929

■ 617777

■ 612020

■ 618181

■ 611616

■ 618A8A

■ 610C0C

■ 619494

■ 610202

■ 619E9E

■ 610000

■ 61A7A7

Harmonies

Analogous

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



5F5056



615050



5F514B

Triad

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



615050



4D574C



4B5560

Complementary

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



615050



506161

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.



46575D



615050



485752

Square

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



615050



545549



455858



53535F

Rectangle

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



615050



5D5249



455858



49565F

Sweetspot

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



615050



7D7777



615061



403C3C



BFBFBF



404040

Same Dimension

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



615050



7D6363



615950



302C2C



700000



F00000

Inverse Universe

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



506161



637D7D



505961



2C3030



007070



00F0F0

Previews

White Background



This preview shows how the Hex color 615050 looks on a white background.

Color Contrast Check

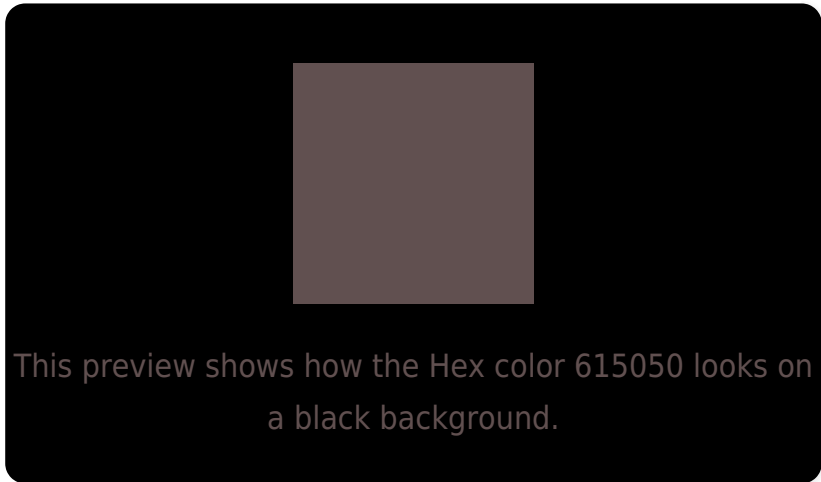
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

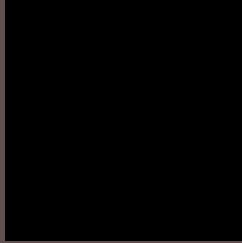
Any Text WCAG AA × Fail

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 615050 Background



This preview shows how black text looks on a background with the Hex color 615050.

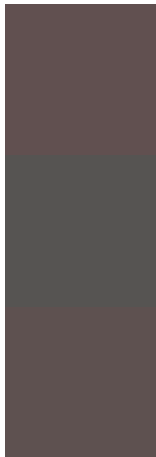


This preview shows how white text looks on a background with the Hex color 615050.

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
615050

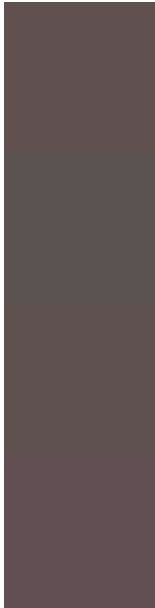
Protanopia
565452

Deuteranopia
5E5150



Tritanopia
624F55

Trichromacy



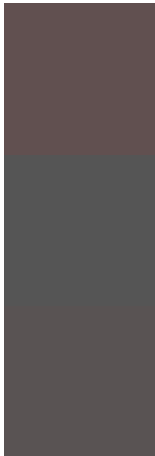
Original Color
615050

Protanomaly
5A5351

Deuteranomaly
5F5150

Tritanomaly
624F53

Monochromacy



Original Color
615050

Achromatopsia
555555

Achromatomaly
595353

CSS Examples

Text

The CSS property to change the color of the text to Hex 615050 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 #615050 looks like.

```
.text, #text, p{  
    color:#615050  
}
```

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 #615050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615050
}
```

Border

The CSS property to change the border of an element to Hex 615050 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".

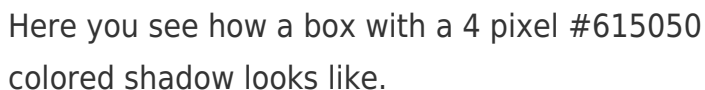
```
.border, #border, table{ border:4px solid
#615050 }
```

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

```
.border{ border-color:#615050 }
```

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

Here you see how a box with a 4 pixel #615050 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615050; -webkit-box-shadow:4px 4px  
4px 4px #615050; box-shadow:4px 4px 4px  
4px #615050 }
```

Background

The CSS property to change the background color of an element to Hex 615050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615050 }
```

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

```
.background{ background-color:#615050 }
```

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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