

Converting Colors

Hex(615150)

Have a look what the booklet for
Hex(615150) contains.

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Color

Hex(615150)

Conversions

Conversions Part 1

Format	Color
Hex	615150
RGB	97, 81, 80
RGB Percent	38%, 32%, 31%
CMY	0.6196, 0.6824, 0.6863
CMYK	0.00, 0.16, 0.18, 0.62
HSL	4°, 10%, 35%
HSV	4°, 18%, 38%
XYZ	9.3202, 9.0054, 8.8364
YIQ	85.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

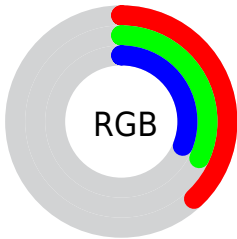
Format	Color
RYB	97, 81, 80
Decimal	6377808
CIELab	35.99, 6.45, 3.06
CIElCh	36, 7.139, 25.343
Yxy	9.0054, 0.3431, 0.3315
Android (android.graphics.Color)	4284567888 (0xFF615150)
YUV	85.6700, -2.7953, 9.9364
Hunter-Lab	30.0091, 2.9224, 3.5479

Details

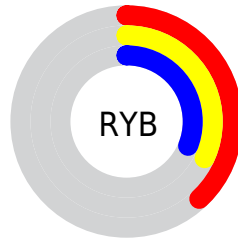
The Hex color **615150** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **506061**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **948281**, and **322424** is the 20% darker color. If you saturate the color by 10%, you get **614846**, and if you desaturate by 10%, it is **615A5A**.

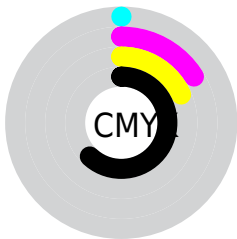
Distribution



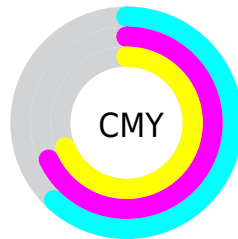
- Red (38%)
- Green (32%)
- Blue (31%)



- Red (38%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (62%)



- Cyan (62%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615150 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 615150 by changing the saturation by 10% instead.

615150

615150

FFFFFF

493A39

948281

322424

AF9C9B

1E100E

CAB7B6

000000

E6D3D2

FFEFEE

615150

615150

614846

615A5A

613F3D

616363

■ 613633

■ 616C6D

■ 612C29

■ 617677

■ 612320

■ 617F81

■ 611A16

■ 61888A

■ 61110C

■ 619194

■ 610802

■ 619A9E

■ 610600

■ 61A3A7

Harmonies

Analogous

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



605156



615150



5F524B

Triad

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



615150



4D574E



4E5560

Complementary

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



615150



506061

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.



48575E



615150



485854

Square

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



615150



54564A



465859



55535F

Rectangle

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



615150



5C534A



465859



4B5660

Sweetspot

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



615150



7D7777



615060



403C3C



BFBFBF



404040

Same Dimension

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



615150



7D6463



615950



302C2C



700700



F00E00

Inverse Universe

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



506061



637B7D



505861



2C3030



006A70



00E2F0

Previews

White Background



This preview shows how the Hex color 615150 looks on a white background.

Color Contrast Check

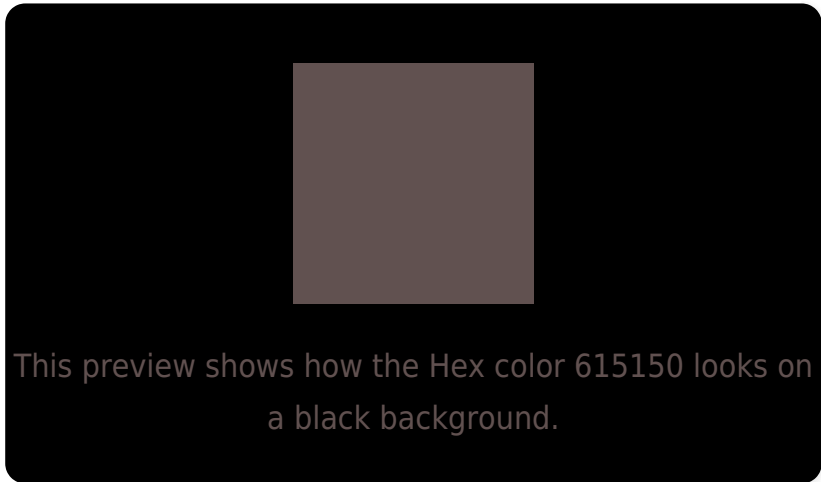
Large Text (above 18pt) WCAG AA ✓ Pass

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

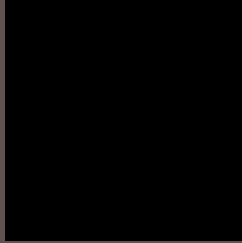
Any Text WCAG AA × Fail

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 615150 Background



This preview shows how black text looks on a background with the Hex color 615150.

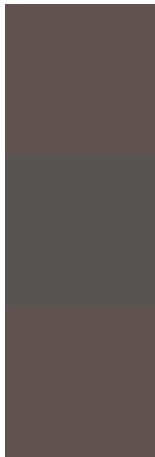


This preview shows how white text looks on a background with the Hex color 615150.

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
615150

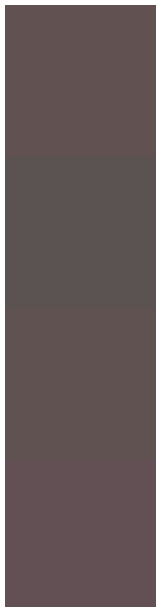
Protanopia
575452

Deuteranopia
5F5250



Tritanopia
625056

Trichromacy



Original Color

615150

Protanomaly

5B5351

Deuteranomaly

605250

Tritanomaly

625054

Monochromacy



Original Color

615150

Achromatopsia

565656

Achromatomaly

5A5454

CSS Examples

Text

The CSS property to change the color of the text to Hex 615150 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 #615150 looks like.

```
.text, #text, p{  
    color:#615150  
}
```

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 #615150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615150
}
```

Border

The CSS property to change the border of an element to Hex 615150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

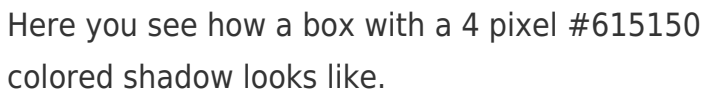
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615150 }
```

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

```
.border{ border-color:#615150 }
```

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



Here you see how a box with a 4 pixel #615150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615150; -webkit-box-shadow:4px 4px  
4px 4px #615150; box-shadow:4px 4px 4px  
4px #615150 }
```

Background

The CSS property to change the background color of an element to Hex 615150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615150 }
```

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

```
.background{ background-color:#615150 }
```

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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