

Converting Colors

Hex(615B38)

Have a look what the booklet for
Hex(615B38) contains.

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Color

Hex(615B38)

Conversions

Conversions Part 1

Format	Color
Hex	615B38
RGB	97, 91, 56
RGB Percent	38%, 36%, 22%
CMY	0.6196, 0.6431, 0.7804
CMYK	0.00, 0.06, 0.42, 0.62
HSL	51°, 27%, 30%
HSV	51°, 42%, 38%
XYZ	9.3847, 10.3091, 5.2366
YIQ	88.8040, 14.8110, -9.6130

Conversions

Conversions Part 2

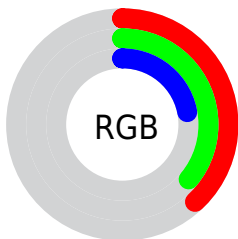
Format	Color
RYB	63, 97, 56
Decimal	6380344
CIELab	38.39, -3.35, 21.05
CIELCh	38, 21.311, 99.039
Yxy	10.3091, 0.3764, 0.4135
Android (android.graphics.Color)	4284570424 (0xFF615B38)
YUV	88.8040, -16.1724, 7.1879
Hunter-Lab	32.1078, -4.0155, 12.8055

Details

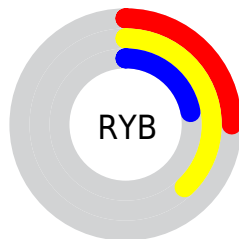
The Hex color **615B38** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **383E61**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **948D67**, and **312E0D** is the 20% darker color. If you saturate the color by 10%, you get **615A2E**, and if you desaturate by 10%, it is **615C42**.

Distribution



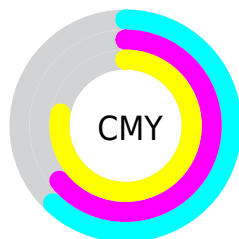
- Red (38%)
- Green (36%)
- Blue (22%)



- Red (25%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615B38 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 615B38 by changing the saturation by 10% instead.



615B38



615B38

FFFFFF



494422



948D67



312E0D



AFA781



1C1900



CBC39B



000000



E7DEB6



FFFBD1



FFFEE



615B38



615B38



615A2E



615C42

■ 615825

■ 615E4B

■ 61571B

■ 615F55

■ 615511

■ 61615F

■ 615407

■ 616268

■ 615300

■ 616472

■ 61657C

■ 616686

■ 61688F

Harmonies

Analogous

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



71553A



615B38



4E603F

Triad

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



615B38



1E6370



744F67

Complementary

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



615B38



383E61

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.



635475



615B38



30607A

Square

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



615B38



25645F



4B5A7C



7C4D56

Rectangle

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



615B38



406248



4B5A7C



70506C

Sweetspot

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



615B38



7D7B6D



61383E



403E36



BFBFBF



404040

Same Dimension

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



615B38



7D743D



536138



30302C



706000



F0CD00

Inverse Universe

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



383E61



3D477D



463861



2C2C30



001070



0023F0

Previews

White Background



This preview shows how the Hex color 615B38 looks on a white background.

Color Contrast Check

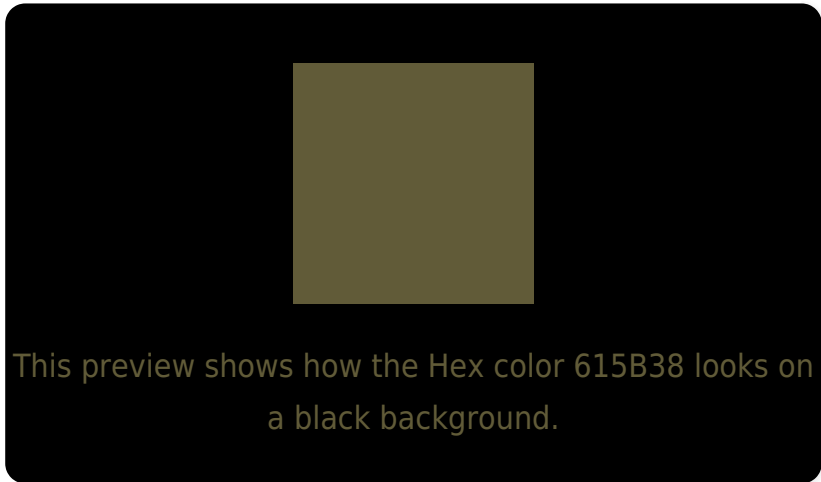
Large Text (above 18pt) WCAG AA ✓ Pass

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

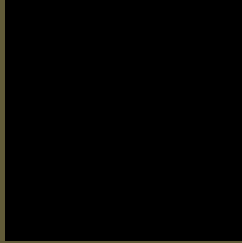
Any Text WCAG AA × Fail

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 615B38 Background



This preview shows how black text looks on a background with the Hex color 615B38.

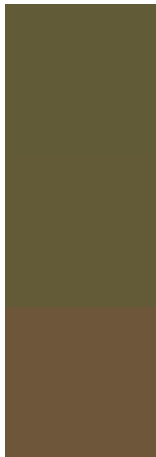


This preview shows how white text looks on a background with the Hex color 615B38.

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
615B38

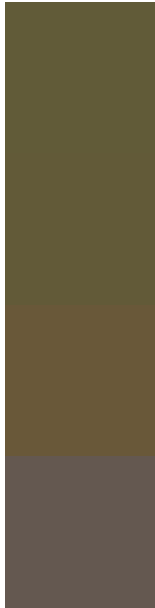
Protanopia
635A38

Deuteranopia
6D5639



Tritanopia
65575D

Trichromacy



Original Color
615B38

Protanomaly
625A38

Deuteranomaly
695839

Tritanomaly
645850

Monochromacy



Original Color
615B38

Achromatopsia
595959

Achromatomaly
5C5A4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 615B38 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 #615B38 looks like.

```
.text, #text, p{  
    color:#615B38  
}
```

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 #615B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615B38
}
```

Border

The CSS property to change the border of an element to Hex 615B38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

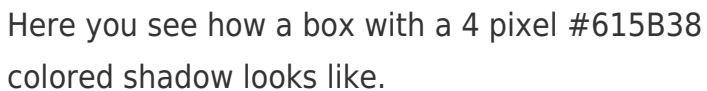
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#615B38 }
```

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

```
.border{ border-color:#615B38 }
```

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



Here you see how a box with a 4 pixel #615B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615B38; -webkit-box-shadow:4px 4px  
4px 4px #615B38; box-shadow:4px 4px 4px  
4px #615B38 }
```

Background

The CSS property to change the background color of an element to Hex 615B38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615B38 }
```

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

```
.background{ background-color:#615B38 }
```

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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