

Converting Colors

Hex(615C31)

Have a look what the booklet for
Hex(615C31) contains.

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Color

Hex(615C31)

Conversions

Conversions Part 1

Format	Color
Hex	615C31
RGB	97, 92, 49
RGB Percent	38%, 36%, 19%
CMY	0.6196, 0.6392, 0.8078
CMYK	0.00, 0.05, 0.49, 0.62
HSL	54°, 33%, 29%
HSV	54°, 49%, 38%
XYZ	9.3113, 10.4174, 4.4257
YIQ	88.5930, 16.7830, -12.3130

Conversions

Conversions Part 2

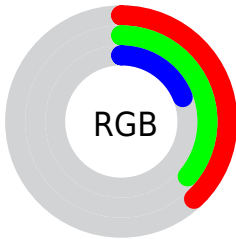
Format	Color
RYB	55, 97, 49
Decimal	6380593
CIELab	38.58, -4.77, 25.34
CIELCh	39, 25.785, 100.661
Yxy	10.4174, 0.3855, 0.4313
Android (android.graphics.Color)	4284570673 (0xFF615C31)
YUV	88.5930, -19.5193, 7.3729
Hunter-Lab	32.2760, -4.9878, 14.4633

Details

The Hex color **615C31** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **313661**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **958E60**, and **312E03** is the 20% darker color. If you saturate the color by 10%, you get **615B27**, and if you desaturate by 10%, it is **615D3B**.

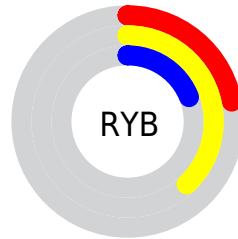
Distribution



Red (38%)

Green (36%)

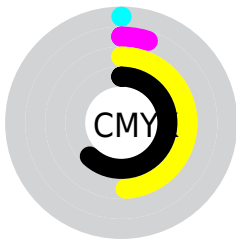
Blue (19%)



Red (22%)

Yellow (38%)

Blue (19%)

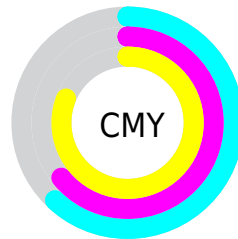


Cyan (0%)

Magenta (5%)

Yellow (49%)

Black (62%)



Cyan (62%)

Magenta (64%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615C31 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 615C31 by changing the saturation by 10% instead.



615C31



615C31

FFFFFF



48451B



958E60



312E03



B0A879



1B1A00



CCC493



000000



E8E0AE



FFCCA



FFFEE6



615C31



615C31



615B27



615D3B

■ 615A1E

■ 615E44

■ 615914

■ 615F4E

■ 61580A

■ 616058

■ 615701

■ 616162

■ 615700

■ 61626B

■ 616375

■ 61647F

■ 616588

Harmonies

Analogous

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



745534



615C31



4A623A

Triad

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



615C31



006575



7B4C69

Complementary

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



615C31



313661

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.



67537B



615C31



206182

Square

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



615C31



076662



485A84



834A54

Rectangle

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



615C31



396446



485A84



754E70

Sweetspot

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



615C31



7D7B6A



613137



403F34



BFBFBF



404040

Same Dimension

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



615C31



7D7533



4F6131



30302C



706500



F0D700

Inverse Universe

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



313661



333B7D



433161



2C2C30



000C70



0019F0

Previews

White Background



This preview shows how the Hex color 615C31 looks on a white background.

Color Contrast Check

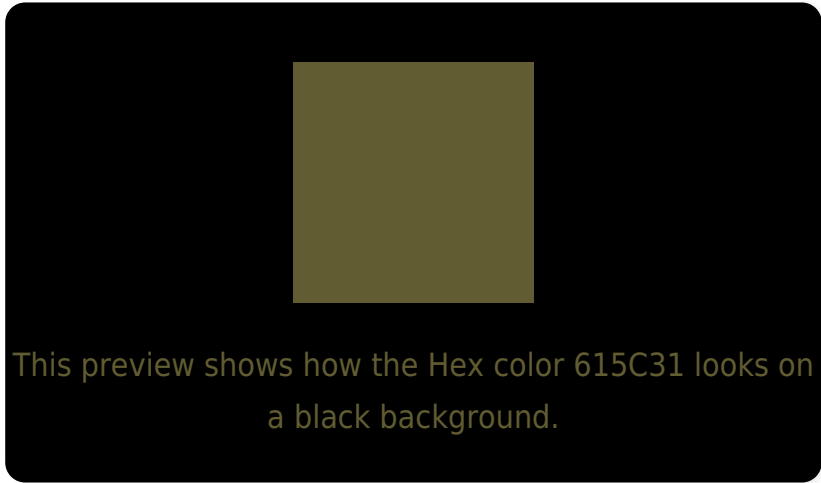
Large Text (above 18pt) WCAG AA ✓ Pass

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

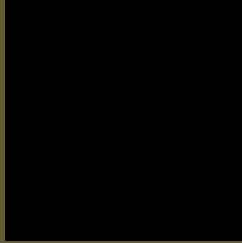
Any Text WCAG AA × Fail

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 615C31 Background



This preview shows how black text looks on a background with the Hex color 615C31.



This preview shows how white text looks on a background with the Hex color 615C31.

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
615C31

Protanopia
645B31

Deuteranopia
6F5732



Tritanopia
66575E

Trichromacy



Original Color
615C31

Protanomaly
635B31

Deuteranomaly
6A5932

Tritanomaly
64594E

Monochromacy



Original Color
615C31

Achromatopsia
595959

Achromatomaly
5C5A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 615C31 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 #615C31 looks like.

```
.text, #text, p{  
    color:#615C31  
}
```

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 #615C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615C31
}
```

Border

The CSS property to change the border of an element to Hex 615C31 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
#615C31 }
```

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

```
.border{ border-color:#615C31 }
```

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

Here you see how a box with a 4 pixel #615C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615C31; -webkit-box-shadow:4px 4px  
4px 4px #615C31; box-shadow:4px 4px 4px  
4px #615C31 }
```

Background

The CSS property to change the background color of an element to Hex 615C31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615C31 }
```

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

```
.background{ background-color:#615C31 }
```

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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