

Converting Colors

Hex(615D1C)

Have a look what the booklet for
Hex(615D1C) contains.

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Color

Hex(615D1C)

Conversions

Conversions Part 1

Format	Color
Hex	615D1C
RGB	97, 93, 28
RGB Percent	38%, 36%, 11%
CMY	0.6196, 0.6353, 0.8902
CMYK	0.00, 0.04, 0.71, 0.62
HSL	57°, 55%, 25%
HSV	57°, 71%, 38%
XYZ	9.0537, 10.4539, 2.6392
YIQ	86.7860, 23.2490, -19.3670

Conversions

Conversions Part 2

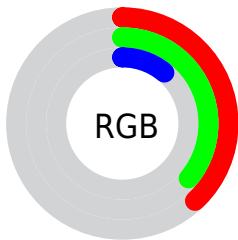
Format	Color
RYB	32, 97, 28
Decimal	6380828
CIELab	38.65, -7.19, 36.33
CIElCh	39, 37.039, 101.193
Yxy	10.4539, 0.4088, 0.4720
Android (android.graphics.Color)	4284570908 (0xFF615D1C)
YUV	86.7860, -28.9815, 8.9577
Hunter-Lab	32.3325, -6.5986, 17.7931

Details

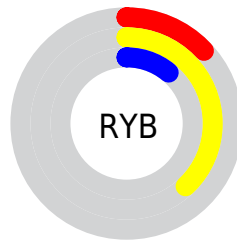
The Hex color **615D1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C2061**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **968F4C**, and **302F00** is the 20% darker color. If you saturate the color by 10%, you get **615C12**, and if you desaturate by 10%, it is **615E26**.

Distribution



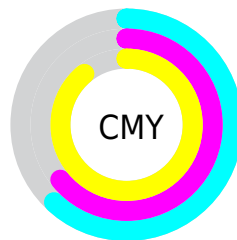
- Red (38%)
- Green (36%)
- Blue (11%)



- Red (13%)
- Yellow (38%)
- Blue (11%)



- Cyan (0%)
- Magenta (4%)
- Yellow (71%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 615D1C 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 615D1C by changing the saturation by 10% instead.

 615D1C

 615D1C

FFFFFF

 484602

 968F4C

 302F00

 B1A965

 181B00

 CDC57E

 000000


 EAE199

 FFFDB4

 FFFF00

 FFFFEC

 615D1C

 615D1C

■ 615C12

■ 615E26

■ 615C09

■ 615E2F

■ 615B00

■ 615F39

■ 615F43

■ 61604D

■ 616056

■ 616160

■ 61616A

■ 616273

Harmonies

Analogous

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



7B5321



615D1C



40642C

Triad

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



615D1C



006882



88436F

Complementary

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



615D1C



1C2061

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.



6C4E88



615D1C



006394

Square

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



615D1C



006A66



395A96



934051

Rectangle

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



615D1C



21673D



395A96



814778

Sweetspot

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



615D1C



7D7B63



611C21



403F30



BFBFBF



404040

Same Dimension

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



615D1C



7D7713



43611C



30302C



706A00



F0E200

Inverse Universe

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



1C2061



13197D



3A1C61



2C2C30



000770



000EF0

Previews

White Background



This preview shows how the Hex color 615D1C looks on a white background.

Color Contrast Check

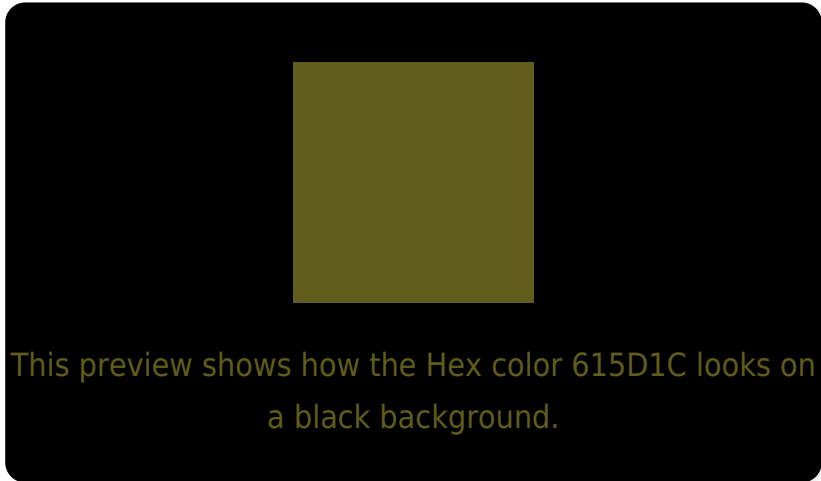
Large Text (above 18pt) WCAG AA ✓ Pass

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

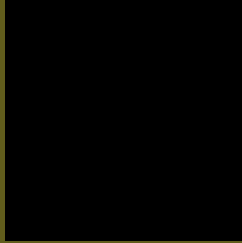
Any Text WCAG AA × Fail

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 615D1C Background



This preview shows how black text looks on a background with the Hex color 615D1C.



This preview shows how white text looks on a background with the Hex color 615D1C.

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
615D1C

Protanopia
665B1C

Deuteranopia
72561E



Tritanopia
67575E

Trichromacy



Original Color
615D1C

Protanomaly
645C1C

Deuteranomaly
6C591D

Tritanomaly
655946

Monochromacy



Original Color
615D1C

Achromatopsia
575757

Achromatomaly
5B5942

CSS Examples

Text

The CSS property to change the color of the text to Hex 615D1C 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 #615D1C looks like.

```
.text, #text, p{  
    color:#615D1C  
}
```

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 #615D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615D1C
}
```

Border

The CSS property to change the border of an element to Hex 615D1C 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
#615D1C }
```

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

```
.border{ border-color:#615D1C }
```

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

Here you see how a box with a 4 pixel #615D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615D1C; -webkit-box-shadow:4px 4px  
4px 4px #615D1C; box-shadow:4px 4px 4px  
4px #615D1C }
```

Background

The CSS property to change the background color of an element to Hex 615D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615D1C }
```

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

```
.background{ background-color:#615D1C }
```

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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