

Converting Colors

Hex(63611C)

Have a look what the booklet for
Hex(63611C) contains.

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Color

Hex(63611C)

Conversions

Conversions Part 1

Format	Color
Hex	63611C
RGB	99, 97, 28
RGB Percent	39%, 38%, 11%
CMY	0.6118, 0.6196, 0.8902
CMYK	0.00, 0.02, 0.72, 0.61
HSL	58°, 56%, 25%
HSV	58°, 72%, 39%
XYZ	9.6299, 11.2859, 2.7695
YIQ	89.7320, 23.3410, -21.0350

Conversions

Conversions Part 2

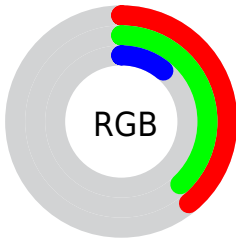
Format	Color
RYB	30, 99, 28
Decimal	6512924
CIELab	40.06, -8.53, 37.83
CIElCh	40, 38.785, 102.712
Yxy	11.2859, 0.4066, 0.4765
Android (android.graphics.Color)	4284703004 (0xFF63611C)
YUV	89.7320, -30.4339, 8.1280
Hunter-Lab	33.5945, -7.6231, 18.6284

Details

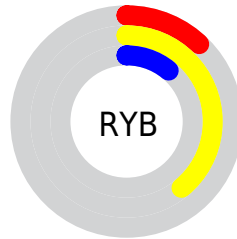
The Hex color **63611C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C1E63**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **98934C**, and **323300** is the 20% darker color. If you saturate the color by 10%, you get **636112**, and if you desaturate by 10%, it is **636126**.

Distribution



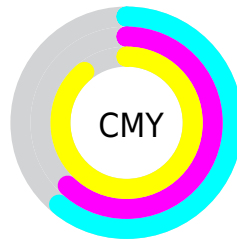
- Red (39%)
- Green (38%)
- Blue (11%)



- Red (12%)
- Yellow (39%)
- Blue (11%)



- Cyan (0%)
- Magenta (2%)
- Yellow (72%)
- Black (61%)



- Cyan (61%)
- Magenta (62%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63611C 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 63611C by changing the saturation by 10% instead.

 63611C

 63611C

FFFFFF

 4A4902

 98934C

 323300

 B3AE65

 1A1E00

 D0C97F

 000000

 ECE59A

 FFFFB5

 FFFFDD1

 FFFFED

 63611C

 63611C

■ 636112

■ 636126

■ 636008

■ 636230

■ 636000

■ 63623A

■ 636244

■ 63624E

■ 636357

■ 636361

■ 63636B

■ 636475

Harmonies

Analogous

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



7F5620



63611C



40692D

Triad

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



63611C



006C89



8F4572

Complementary

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



63611C



1C1E63

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.



72508D



63611C



00679B

Square

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



63611C



006E6B



3D5D9C



994252

Rectangle

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



63611C



1D6C40



3D5D9C



87487C

Sweetspot

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



63611C



807F63



631C1E



403F2F



BFBFBF



404040

Same Dimension

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



63611C



807C12



42631C



30302C



706D00



F0E900

Inverse Universe

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



1C1E63



121580



3D1C63



2C2C30



000370



0007F0

Previews

White Background



This preview shows how the Hex color 63611C looks on a white background.

Color Contrast Check

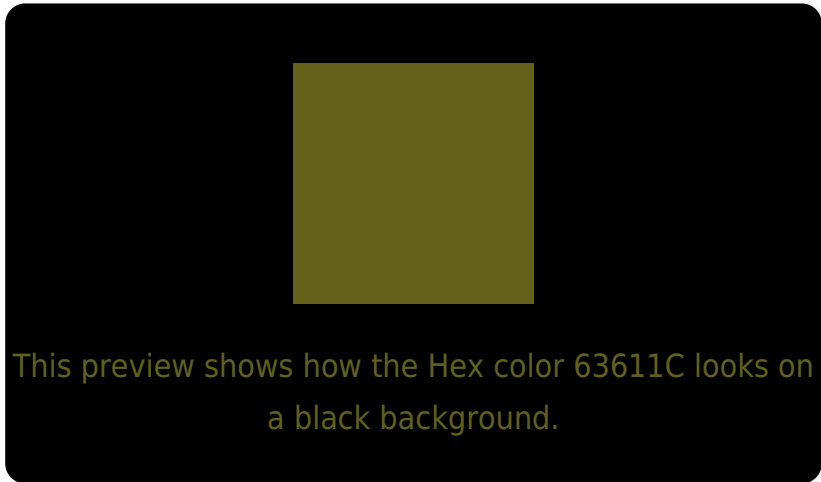
Large Text (above 18pt) WCAG AA ✓ Pass

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

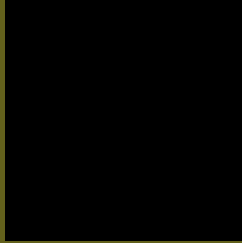
Any Text WCAG AA × Fail

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 63611C Background



This preview shows how black text looks on a background with the Hex color 63611C.



This preview shows how white text looks on a background with the Hex color 63611C.

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
63611C

Protanopia
6A5F1B

Deuteranopia
765A1F



Tritanopia
695B62

Trichromacy



Original Color
63611C

Protanomaly
67601B

Deuteranomaly
6F5D1E

Tritanomaly
675D49

Monochromacy



Original Color
63611C

Achromatopsia
5A5A5A

Achromatomaly
5D5D43

CSS Examples

Text

The CSS property to change the color of the text to Hex 63611C 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 #63611C looks like.

```
.text, #text, p{  
    color:#63611C  
}
```

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 #63611C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63611C
}
```

Border

The CSS property to change the border of an element to Hex 63611C 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
#63611C }
```

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

```
.border{ border-color:#63611C }
```

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

Here you see how a box with a 4 pixel #63611C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63611C; -webkit-box-shadow:4px 4px  
4px 4px #63611C; box-shadow:4px 4px 4px  
4px #63611C }
```

Background

The CSS property to change the background color of an element to Hex 63611C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63611C }
```

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

```
.background{ background-color:#63611C }
```

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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