

Converting Colors

Hex(630E0C)

Have a look what the booklet for
Hex(630E0C) contains.

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Color

Hex(630E0C)

Conversions

Conversions Part 1

Format	Color
Hex	630E0C
RGB	99, 14, 12
RGB Percent	39%, 5%, 5%
CMY	0.6118, 0.9451, 0.9529
CMYK	0.00, 0.86, 0.88, 0.61
HSL	1°, 78%, 22%
HSV	1°, 88%, 39%
XYZ	5.3690, 2.9933, 0.6426
YIQ	39.1870, 51.3020, 17.3980

Conversions

Conversions Part 2

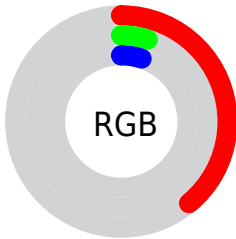
Format	Color
RYB	99, 14, 12
Decimal	6491660
CIELab	20.02, 36.60, 25.32
CIELCh	20, 44.506, 34.675
Yxy	2.9933, 0.5962, 0.3324
Android (android.graphics.Color)	4284681740 (0xFF630E0C)
YUV	39.1870, -13.4032, 52.4560
Hunter-Lab	17.3011, 25.1165, 9.9086

Details

The Hex color **630E0C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0C6163**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **9C4237**, and **300002** is the 20% darker color. If you saturate the color by 10%, you get **630402**, and if you desaturate by 10%, it is **631816**.

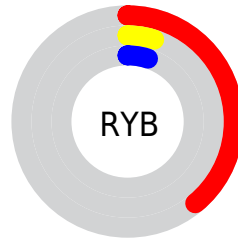
Distribution



Red (39%)

Green (5%)

Blue (5%)



Red (39%)

Yellow (5%)

Blue (5%)

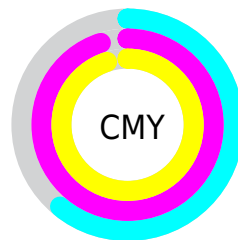


Cyan (0%)

Magenta (86%)

Yellow (88%)

Black (61%)



Cyan (61%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 630E0C 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 630E0C by changing the saturation by 10% instead.

 630E0C

 630E0C

 FFFFEC

 470000

 9C4237

 300002

 B95B4E

 000000

 D77566

 F5907F

 FFAB99

 FFC7B4

 FFE3D0

 630E0C

 630E0C

■ 630402

■ 631816

■ 630200

■ 632120

■ 632B2A

■ 633534

■ 633E3E

■ 634847

■ 635251

■ 635B5B

■ 636565

Harmonies

Analogous

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



67002D



630E0C



522300

Triad

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



630E0C



003C12



003372

Complementary

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



630E0C



0C6163

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.



003B6C



630E0C



003E35

Square

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



630E0C



163800



003E55



342567

Rectangle

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



630E0C



422D00



003E55



003672

Sweetspot

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



630E0C



805F5E



630C62



402C2C



BFBFBF



404040

Same Dimension

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



630E0C



800300



63390C



302C2C



700300



F00600

Inverse Universe

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



0C6163



007D80



0C3663



2C3030



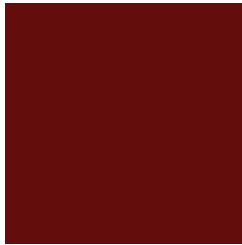
006E70



00EAF0

Previews

White Background



This preview shows how the Hex color 630E0C looks on a white background.

Color Contrast Check

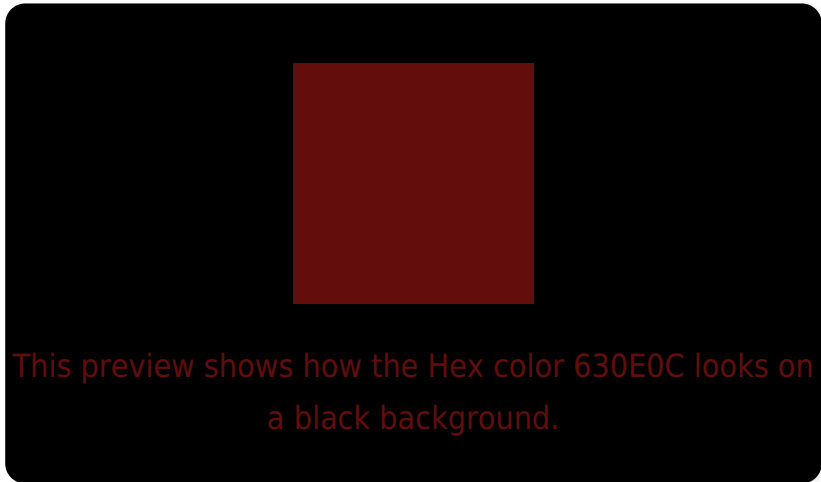
Large Text (above 18pt) WCAG AA ✓ Pass

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 630E0C Background



This preview shows how black text looks on a background with the Hex color 630E0C.



This preview shows how white text looks on a background with the Hex color 630E0C.

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

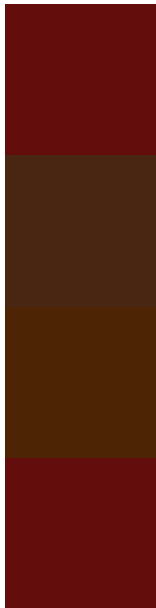


Original Color
630E0C

Protanopia
393314

Deuteranopia
403000

Trichromacy



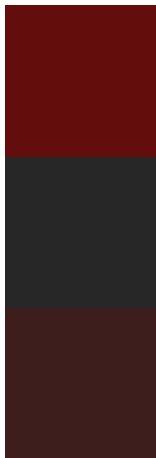
Original Color
630E0C

Protanomaly
482611

Deuteranomaly
4D2404

Tritanomaly
630E0C

Monochromacy



Original Color
630E0C

Achromatopsia
272727

Achromatomaly
3D1E1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 630E0C 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 #630E0C looks like.

```
.text, #text, p{  
    color:#630E0C  
}
```

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 #630E0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630E0C
}
```

Border

The CSS property to change the border of an element to Hex 630E0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

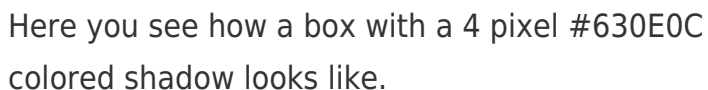
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#630E0C }
```

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

```
.border{ border-color:#630E0C }
```

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



Here you see how a box with a 4 pixel #630E0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630E0C; -webkit-box-shadow:4px 4px  
4px 4px #630E0C; box-shadow:4px 4px 4px  
4px #630E0C }
```

Background

The CSS property to change the background color of an element to Hex 630E0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630E0C }
```

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

```
.background{ background-color:#630E0C }
```

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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