

Converting Colors

Hex(630707)

Have a look what the booklet for
Hex(630707) contains.

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Color

Hex(630707)

Conversions

Conversions Part 1

Format	Color
Hex	630707
RGB	99, 7, 7
RGB Percent	39%, 3%, 3%
CMY	0.6118, 0.9725, 0.9725
CMYK	0.00, 0.93, 0.93, 0.61
HSL	0°, 87%, 21%
HSV	0°, 93%, 39%
XYZ	5.2599, 2.8199, 0.4681
YIQ	34.5080, 54.8320, 19.5040

Conversions

Conversions Part 2

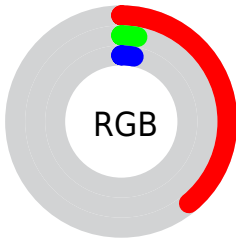
Format	Color
R_{YB}	99, 7, 7
Decimal	6489863
CIE Lab	19.31, 38.35, 26.59
CIE LCh	19, 46.669, 34.740
Yxy	2.8199, 0.6153, 0.3299
Android (android.graphics.Color)	4284679943 (0xFF630707)
YUV	34.5080, -13.5614, 56.5595
Hunter-Lab	16.7927, 26.5237, 10.1022

Details

The Hex color **630707** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **076363**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **9C3F33**, and **2F0002** is the 20% darker color. If you saturate the color by 10%, you get **630000**, and if you desaturate by 10%, it is **631111**.

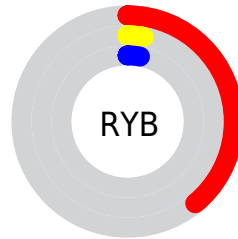
Distribution



Red (39%)

Green (3%)

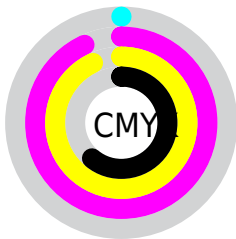
Blue (3%)



Red (39%)

Yellow (3%)

Blue (3%)

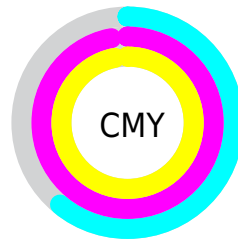


Cyan (0%)

Magenta (93%)

Yellow (93%)

Black (61%)



Cyan (61%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 630707 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 630707 by changing the saturation by 10% instead.

 630707

 630707

 FFFCE8

 470000

 9C3F33

 2F0002

 BA584A

 000000

 D77262

 F68C7B

 FFA795

 FFC3B0

 FFDFCB

 630707

 630707

■ 630000

■ 631111

■ 631B1B

■ 632525

■ 632F2F

■ 633939

■ 634242

■ 634C4C

■ 635656

■ 636060

Harmonies

Analogous

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



68002B



630707



512100

Triad

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



630707



003B0F



003274

Complementary

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



630707



076363

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.



003A6D



630707



003C34

Square

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



630707



113700



003C55



312268

Rectangle

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



630707



402C00



003C55



003574

Sweetspot

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



630707



805C5C



630763



402A2A



BFBFBF



404040

Same Dimension

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



630707



800000



633507



302C2C



700000



F00000

Inverse Universe

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



076363



008080



073563



2C3030



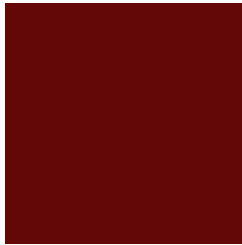
007070



00F0F0

Previews

White Background



This preview shows how the Hex color 630707 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 630707 Background



This preview shows how black text looks on a background with the Hex color 630707.

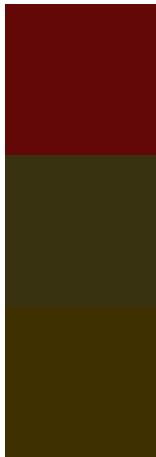


This preview shows how white text looks on a background with the Hex color 630707.

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
630707

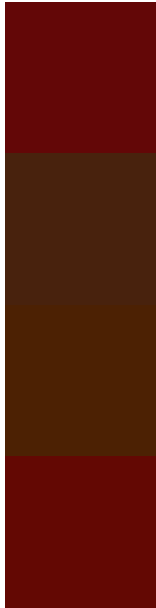
Protanopia
383210

Deuteranopia
3F3000



Tritanopia
630900

Trichromacy



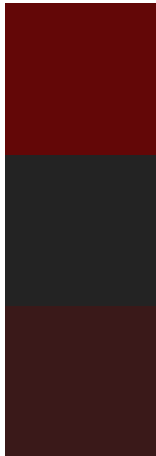
Original Color
630707

Protanomaly
48220D

Deuteranomaly
4C2103

Tritanomaly
630803

Monochromacy



Original Color
630707

Achromatopsia
232323

Achromatomaly
3A1919

CSS Examples

Text

The CSS property to change the color of the text to Hex 630707 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 #630707 looks like.

```
.text, #text, p{  
    color:#630707  
}
```

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 #630707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630707 }  
}
```

Border

The CSS property to change the border of an element to Hex 630707 is called "border". The border property can be set on classes, ids or directly on the HTML element.

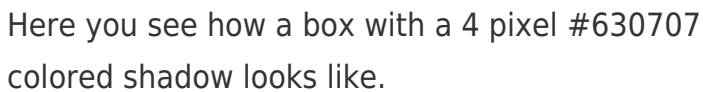
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #630707 }  
}
```

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

```
.border{ border-color:#630707 }
```

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



Here you see how a box with a 4 pixel #630707 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630707; -webkit-box-shadow:4px 4px  
4px 4px #630707; box-shadow:4px 4px 4px  
4px #630707 }
```

Background

The CSS property to change the background color of an element to Hex 630707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630707 }
```

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

```
.background{ background-color:#630707 }
```

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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