

Converting Colors

Hex(663710)

Have a look what the booklet for
Hex(663710) contains.

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Color

Hex(663710)

Conversions

Conversions Part 1

Format	Color
Hex	663710
RGB	102, 55, 16
RGB Percent	40%, 22%, 6%
CMY	0.6000, 0.7843, 0.9373
CMYK	0.00, 0.46, 0.84, 0.60
HSL	27°, 73%, 23%
HSV	27°, 84%, 40%
XYZ	6.9392, 5.5946, 1.2043
YIQ	64.6070, 40.5310, -2.1650

Conversions

Conversions Part 2

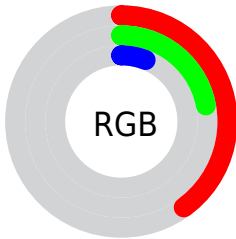
Format	Color
R_{YB}	102, 87, 16
Decimal	6698768
CIE _{Lab}	28.37, 17.74, 31.93
CIE _{LCh}	28, 36.530, 60.940
Yxy	5.5946, 0.5051, 0.4072
Android (android.graphics.Color)	4284888848 (0xFF663710)
YUV	64.6070, -23.9633, 32.7937
Hunter-Lab	23.6528, 10.9754, 13.5381

Details

The Hex color **663710** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **103F66**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **9D663D**, and **320C00** is the 20% darker color. If you saturate the color by 10%, you get **663106**, and if you desaturate by 10%, it is **663D1A**.

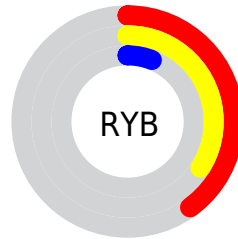
Distribution



Red (40%)

Green (22%)

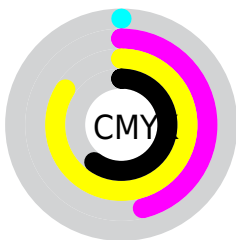
Blue (6%)



Red (40%)

Yellow (34%)

Blue (6%)

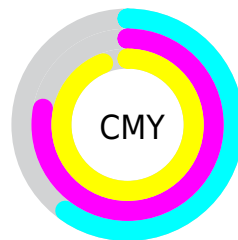


Cyan (0%)

Magenta (46%)

Yellow (84%)

Black (60%)



Cyan (60%)

Magenta (78%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 663710 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 663710 by changing the saturation by 10% instead.

 663710

 663710

 FFFFF6

 4C2100

 9D663D

 320C00

 BA8055

 170000

 D79A6E

 000000

 F4B488

 FFD0A2

 FFECBD

 FFFFD9

 663710

 663710

■ 663106

■ 663D1A

■ 662E00

■ 664224

■ 66482F

■ 664D39

■ 665343

■ 66584D

■ 665E57

■ 666462

■ 66696C

Harmonies

Analogous

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



732C28



663710



504202

Triad

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



663710



005043



443B73

Complementary

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



663710



103F66

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.



00467B



663710



00505F

Square

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



663710



004E26



004D74



652E5F

Rectangle

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



663710



3E4706



004D74



323F78

Sweetspot

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



663710



857263



66103F



42372E



C2C2C2



424242

Same Dimension

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



663710



853C00



666210



33302E



733400



F26E00

Inverse Universe

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



103F66



004885



101466



2E3133



003F73



0084F2

Previews

White Background



This preview shows how the Hex color 663710 looks on a white background.

Color Contrast Check

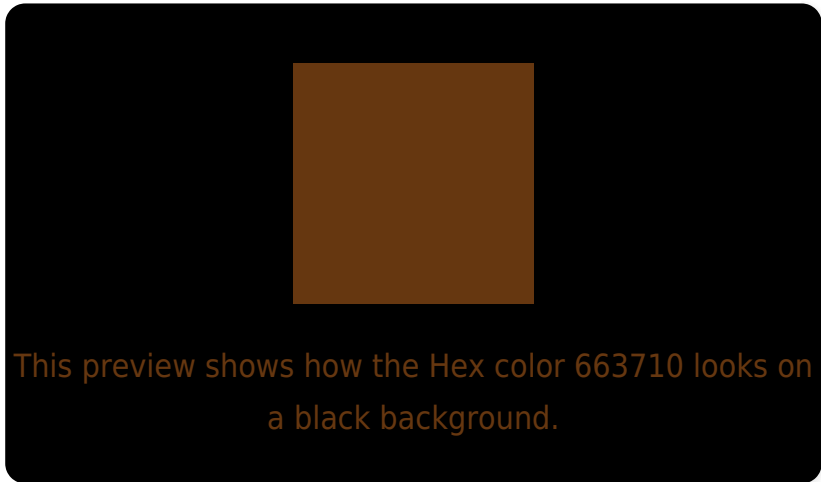
Large Text (above 18pt) WCAG AA ✓ Pass

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

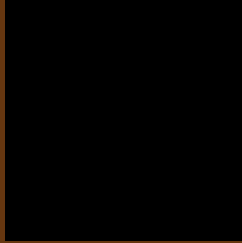
Any Text WCAG AA × Fail

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 663710 Background



This preview shows how black text looks on a background with the Hex color 663710.



This preview shows how white text looks on a background with the Hex color 663710.

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
663710

Protanopia
4C4413

Deuteranopia
55400B



Tritanopia
683337

Trichromacy



Original Color
663710

Protanomaly
553F12

Deuteranomaly
5B3D0D

Tritanomaly
673429

Monochromacy



Original Color
663710

Achromatopsia
414141

Achromatomaly
4E3D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 663710 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 #663710 looks like.

```
.text, #text, p{  
    color:#663710  
}
```

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 #663710 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663710
}
```

Border

The CSS property to change the border of an element to Hex 663710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

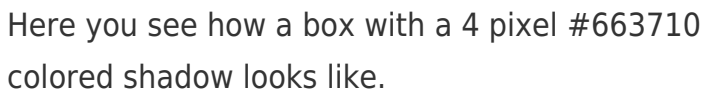
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663710 }
```

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

```
.border{ border-color:#663710 }
```

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



Here you see how a box with a 4 pixel #663710 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663710; -webkit-box-shadow:4px 4px  
4px 4px #663710; box-shadow:4px 4px 4px  
4px #663710 }
```

Background

The CSS property to change the background color of an element to Hex 663710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663710 }
```

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

```
.background{ background-color:#663710 }
```

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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