

Converting Colors

Hex(663328)

Have a look what the booklet for
Hex(663328) contains.

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Color

Hex(663328)

Conversions

Conversions Part 1

Format	Color
Hex	663328
RGB	102, 51, 40
RGB Percent	40%, 20%, 16%
CMY	0.6000, 0.8000, 0.8431
CMYK	0.00, 0.50, 0.61, 0.60
HSL	11°, 44%, 28%
HSV	11°, 61%, 40%
XYZ	7.0463, 5.3456, 2.6679
YIQ	64.9950, 33.9270, 7.3910

Conversions

Conversions Part 2

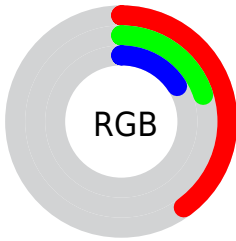
Format	Color
R_{YB}	102, 53, 40
Decimal	6697768
CIE _{Lab}	27.70, 21.69, 17.25
CIE _{LCh}	28, 27.716, 38.493
Yxy	5.3456, 0.4679, 0.3550
Android (android.graphics.Color)	4284887848 (0xFF663328)
YUV	64.9950, -12.3225, 32.4534
Hunter-Lab	23.1206, 13.9391, 9.3429




Details

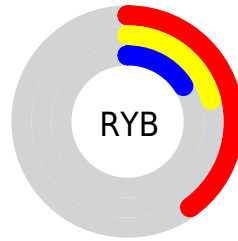
The Hex color **663328** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **285B66**, and the grayscale version is **414141**.




A 20% lighter version of the original color is **9C6355**, and **330700** is the 20% darker color. If you saturate the color by 10%, you get **662B1E**, and if you desaturate by 10%, it is **663B32**.

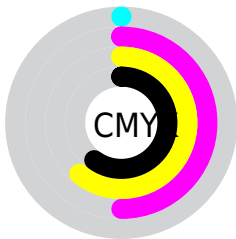
Distribution







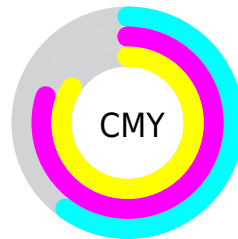
-  Red (40%)
-  Green (20%)
-  Blue (16%)






-  Red (40%)
-  Yellow (21%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (61%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (80%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 663328 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 663328 by changing the saturation by 10% instead.

663328

663328

FFFFFF

4C1D14

9C6355

330700

B87C6E

180001

D59687

000000

F2B1A1

FFCCBC

FFE9D8

FFFFF4

663328

663328

■ 662B1E

■ 663B32

■ 662214

■ 66443C

■ 661A09

■ 664C47

■ 661200

■ 665551

■ 665D5B

■ 666565

■ 666E6F

■ 66767A

■ 667F84

Harmonies

Analogous

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



692F3C



663328



5A3B19

Triad

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



663328



0F4B31



26426B

Complementary

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



663328



285B66

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.



004869



663328



004C47

Square

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



663328



31481F



004B5B



4B3963

Rectangle

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



663328



4E4015



004B5B



13446C

Sweetspot

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



663328



85716D



66285C



423634



C2C2C2



424242

Same Dimension

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



663328



853524



665128



332F2E



731400



F22B00

Inverse Universe

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



285B66



247385



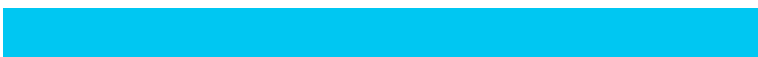
283D66



2E3233



005E73



00C7F2

Previews

White Background



This preview shows how the Hex color 663328 looks on a white background.

Color Contrast Check

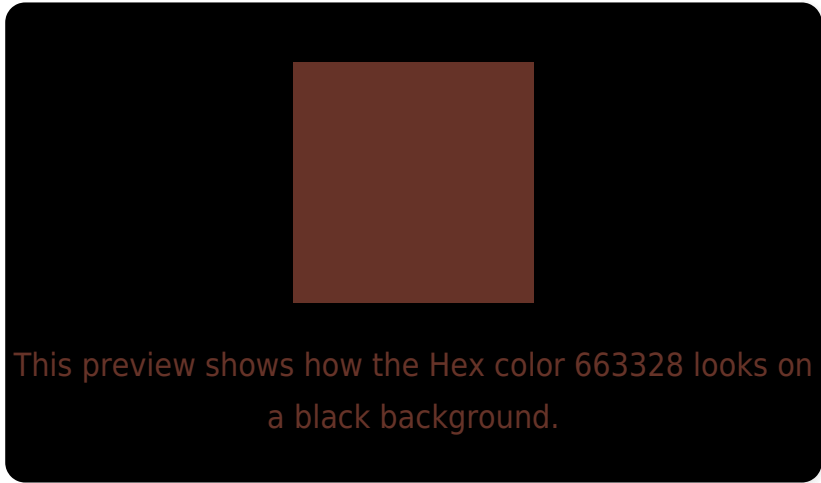
Large Text (above 18pt) WCAG AA ✓ Pass

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 663328 Background



This preview shows how black text looks on a background with the Hex color 663328.

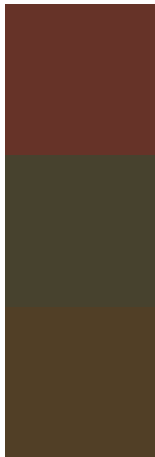


This preview shows how white text looks on a background with the Hex color 663328.

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
663328

Protanopia
47422E

Deuteranopia
513F26

Trichromacy



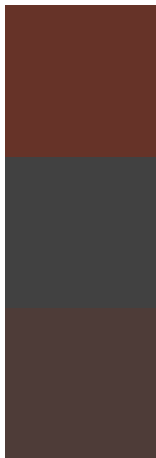
Original Color
663328

Protanomaly
523D2C

Deuteranomaly
593B27

Tritanomaly
673230

Monochromacy



Original Color
663328

Achromatopsia
414141

Achromatomaly
4E3C38

CSS Examples

Text

The CSS property to change the color of the text to Hex 663328 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 #663328 looks like.

```
.text, #text, p{  
    color:#663328  
}
```

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 #663328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663328
}
```

Border

The CSS property to change the border of an element to Hex 663328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

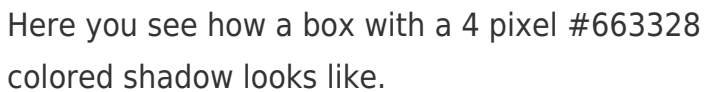
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663328 }
```

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

```
.border{ border-color:#663328 }
```

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



Here you see how a box with a 4 pixel #663328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663328; -webkit-box-shadow:4px 4px  
4px 4px #663328; box-shadow:4px 4px 4px  
4px #663328 }
```

Background

The CSS property to change the background color of an element to Hex 663328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663328 }
```

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

```
.background{ background-color:#663328 }
```

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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