

Converting Colors

Hex(663433)

Have a look what the booklet for
Hex(663433) contains.

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Color

Hex(663433)

Conversions

Conversions Part 1

Format	Color
Hex	663433
RGB	102, 52, 51
RGB Percent	40%, 20%, 20%
CMY	0.6000, 0.7961, 0.8000
CMYK	0.00, 0.49, 0.50, 0.60
HSL	1°, 33%, 30%
HSV	1°, 50%, 40%
XYZ	7.3050, 5.5198, 3.8124
YIQ	66.8360, 30.1210, 10.2890

Conversions

Conversions Part 2

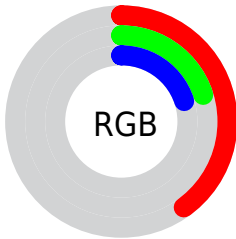
Format	Color
R_{YB}	102, 52, 51
Decimal	6698035
CIE Lab	28.17, 22.21, 10.72
CIE LCh	28, 24.661, 25.767
Yxy	5.5198, 0.4391, 0.3318
Android (android.graphics.Color)	4284888115 (0xFF663433)
YUV	66.8360, -7.8071, 30.8388
Hunter-Lab	23.4942, 14.3859, 6.8250

Details

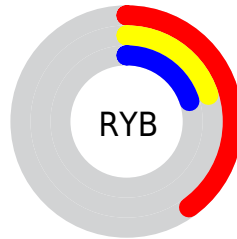
The Hex color **663433** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **336566**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **9B6461**, and **340705** is the 20% darker color. If you saturate the color by 10%, you get **662A29**, and if you desaturate by 10%, it is **663E3D**.

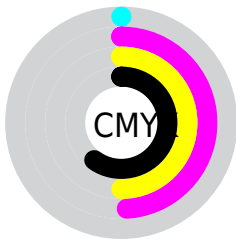
Distribution



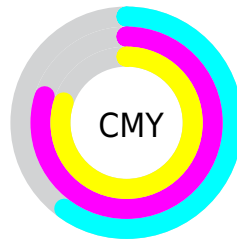
- Red (40%)
- Green (20%)
- Blue (20%)



- Red (40%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (49%)
- Yellow (50%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 663433 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 663433 by changing the saturation by 10% instead.

663433

663433

FFFFFF

4C1E1E

9B6461

340705

B77D7A

1C0001

D39794

000000

F0B2AE

FFCECA

FFEAE6

663433

663433

662A29

663E3D

■ 66201F

■ 664847

■ 661614

■ 665252

■ 660C0A

■ 665C5C

■ 660200

■ 666666

■ 667070

■ 667A7A

■ 668485

■ 668E8F

Harmonies

Analogous

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



643346



663433



5F3A24

Triad

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



663433



264A2C



1B4568

Complementary

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



663433



336566

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.



004A61



663433



004C3F

Square

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



663433



3D461F



004C52



403F65

Rectangle

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



663433



563E1D



004C52



054767

Sweetspot

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



663433



857171



663365



423736



C2C2C2



424242

Same Dimension

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



663433



853735



664D33



332E2E



730200



F20500

Inverse Universe

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



336566



358385



334C66



2E3333



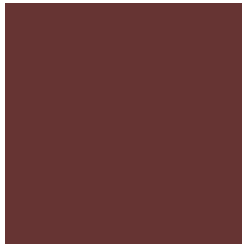
007173



00EEF2

Previews

White Background



This preview shows how the Hex color 663433 looks on a white background.

Color Contrast Check

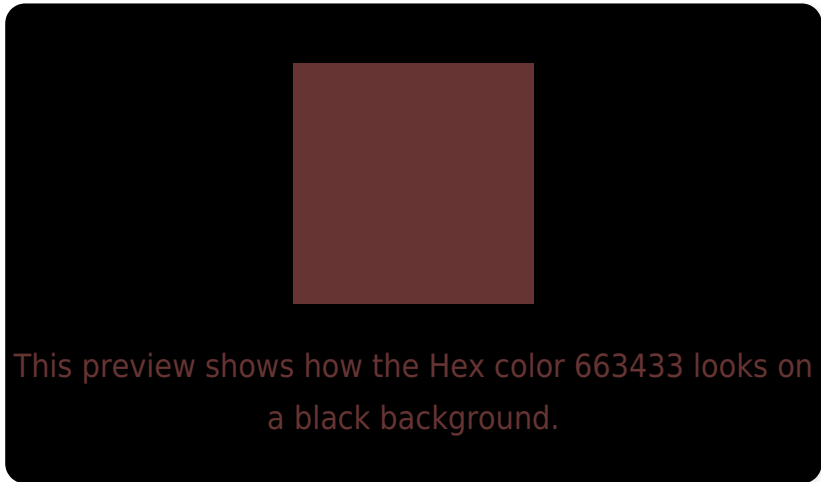
Large Text (above 18pt) WCAG AA ✓ Pass

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

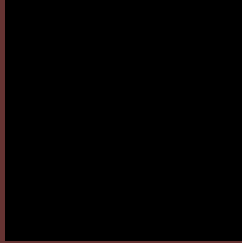
Any Text WCAG AA × Fail

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 663433 Background



This preview shows how black text looks on a background with the Hex color 663433.

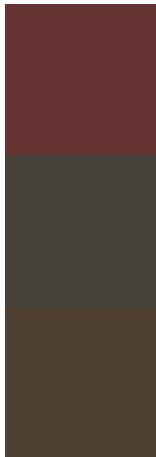


This preview shows how white text looks on a background with the Hex color 663433.

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
663433

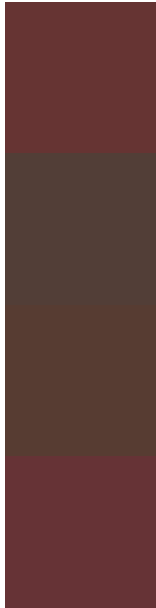
Protanopia
46433A

Deuteranopia
4F4031



Tritanopia
663337

Trichromacy



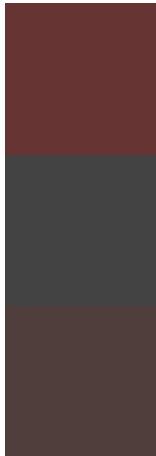
Original Color
663433

Protanomaly
523E37

Deuteranomaly
573C32

Tritanomaly
663336

Monochromacy



Original Color
663433

Achromatopsia
434343

Achromatomaly
503E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 663433 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 #663433 looks like.

```
.text, #text, p{  
    color:#663433  
}
```

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 #663433 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663433
}
```

Border

The CSS property to change the border of an element to Hex 663433 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".

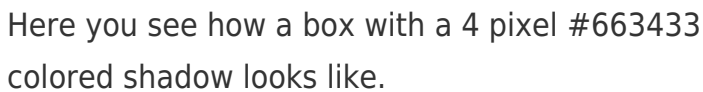
```
.border, #border, table{ border:4px solid
#663433 }
```

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

```
.border{ border-color:#663433 }
```

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

Here you see how a box with a 4 pixel #663433 colored shadow looks like.

A rectangular box with a dark red border and a dark red drop shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663433; -webkit-box-shadow:4px 4px  
4px 4px #663433; box-shadow:4px 4px 4px  
4px #663433 }
```

Background

The CSS property to change the background color of an element to Hex 663433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663433 }
```

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

```
.background{ background-color:#663433 }
```

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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