

Converting Colors

Hex(663523)

Have a look what the booklet for
Hex(663523) contains.

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Color

Hex(663523)

Conversions

Conversions Part 1

Format	Color
Hex	663523
RGB	102, 53, 35
RGB Percent	40%, 21%, 14%
CMY	0.6000, 0.7922, 0.8627
CMYK	0.00, 0.48, 0.66, 0.60
HSL	16°, 49%, 27%
HSV	16°, 66%, 40%
XYZ	7.0560, 5.4923, 2.2783
YIQ	65.5990, 34.9820, 4.7900

Conversions

Conversions Part 2

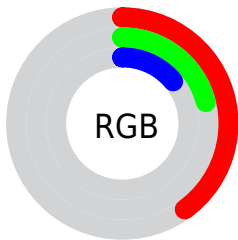
Format	Color
R_{YB}	102, 60, 35
Decimal	6698275
CIE _{Lab}	28.09, 20.08, 20.91
CIE _{LCh}	28, 28.992, 46.160
Yxy	5.4923, 0.4759, 0.3704
Android (android.graphics.Color)	4284888355 (0xFF663523)
YUV	65.5990, -15.0853, 31.9237
Hunter-Lab	23.4357, 12.7298, 10.6410

Details

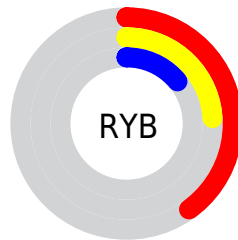
The Hex color **663523** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **235466**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **9C6450**, and **330900** is the 20% darker color. If you saturate the color by 10%, you get **662E19**, and if you desaturate by 10%, it is **663C2D**.

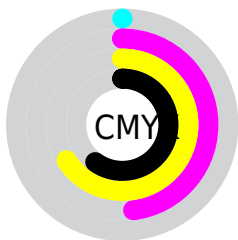
Distribution



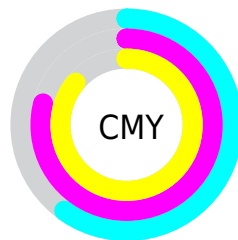
- Red (40%)
- Green (21%)
- Blue (14%)



- Red (40%)
- Yellow (24%)
- Blue (14%)



- Cyan (0%)
- Magenta (48%)
- Yellow (66%)
- Black (60%)



- Cyan (60%)
- Magenta (79%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 663523 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 663523 by changing the saturation by 10% instead.

 663523

 663523

FFFFFF

 4C1F0E

 9C6450

 330900

 B87E68

 180001

 D59881

 000000

 F2B39B

 FFCEB6

 FFEBD2

 FFFFEE

 663523

 663523

■ 662E19

■ 663C2D

■ 66260F

■ 664437

■ 661F04

■ 664B42

■ 661B00

■ 66534C

■ 665A56

■ 666260

■ 66696A

■ 667175

■ 66787F

Harmonies

Analogous

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



6C2F37



663523



583D16

Triad

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



663523



004D37



31406D

Complementary

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



663523



235466

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.



00486D



663523



004D4E

Square

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



663523



2A4A22



004C62



533761

Rectangle

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



663523



4B4313



004C62



21436F

Sweetspot

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



663523



85716A



662354



423732



C2C2C2



424242

Same Dimension

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



663523



85381C



665623



332F2E



731F00



F24100

Inverse Universe

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



235466



1C6885



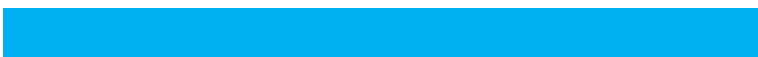
233366



2E3233



005473



00B1F2

Previews

White Background



This preview shows how the Hex color 663523 looks on a white background.

Color Contrast Check

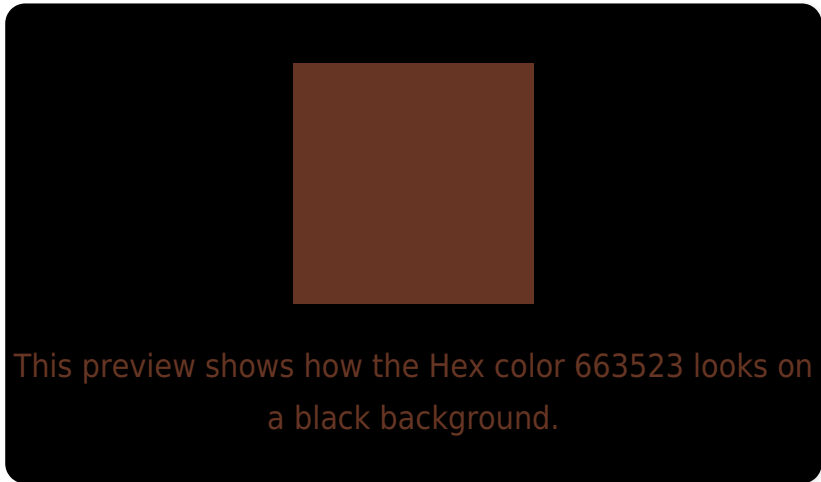
Large Text (above 18pt) WCAG AA ✓ Pass

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 663523 Background



This preview shows how black text looks on a background with the Hex color 663523.

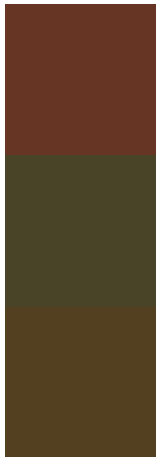


This preview shows how white text looks on a background with the Hex color 663523.

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
663523

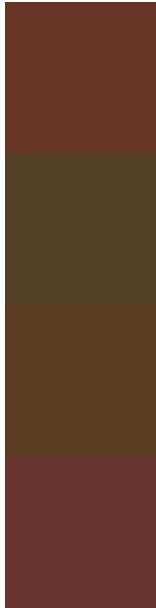
Protanopia
494328

Deuteranopia
524021



Tritanopia
673336

Trichromacy



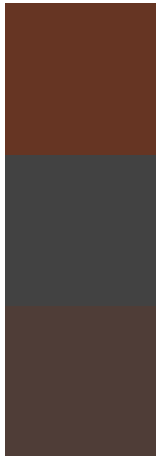
Original Color
663523

Protanomaly
543E26

Deuteranomaly
593C22

Tritanomaly
67342F

Monochromacy



Original Color
663523

Achromatopsia
424242

Achromatomaly
4F3D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 663523 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 #663523 looks like.

```
.text, #text, p{  
    color:#663523  
}
```

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 #663523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663523
}
```

Border

The CSS property to change the border of an element to Hex 663523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

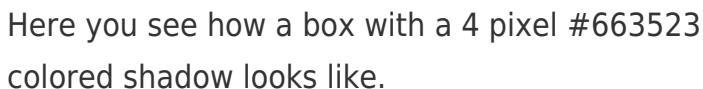
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663523 }
```

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

```
.border{ border-color:#663523 }
```

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



Here you see how a box with a 4 pixel #663523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663523; -webkit-box-shadow:4px 4px  
4px 4px #663523; box-shadow:4px 4px 4px  
4px #663523 }
```

Background

The CSS property to change the background color of an element to Hex 663523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663523 }
```

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

```
.background{ background-color:#663523 }
```

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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