

Converting Colors

Hex(663A43)

Have a look what the booklet for
Hex(663A43) contains.

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Color

Hex(663A43)

Conversions

Conversions Part 1

Format	Color
Hex	663A43
RGB	102, 58, 67
RGB Percent	40%, 23%, 26%
CMY	0.6000, 0.7725, 0.7373
CMYK	0.00, 0.43, 0.34, 0.60
HSL	348°, 28%, 31%
HSV	348°, 43%, 40%
XYZ	8.0057, 6.2561, 6.0958
YIQ	72.1820, 23.3350, 12.1270

Conversions

Conversions Part 2

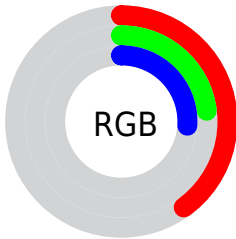
Format	Color
R_{YB}	102, 58, 67
Decimal	6699587
CIE _{Lab}	30.05, 20.68, 2.89
CIE _{LCh}	30, 20.885, 7.942
Yxy	6.2561, 0.3933, 0.3073
Android (android.graphics.Color)	4284889667 (0xFF663A43)
YUV	72.1820, -2.5547, 26.1504
Hunter-Lab	25.0123, 13.3609, 3.0589

Details

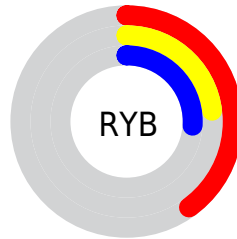
The Hex color **663A43** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A665D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **9A6A73**, and **350E18** is the 20% darker color. If you saturate the color by 10%, you get **66303B**, and if you desaturate by 10%, it is **66444B**.

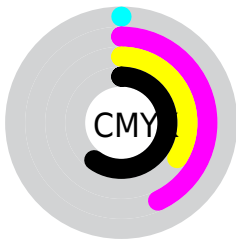
Distribution



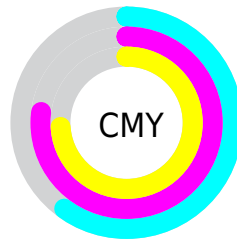
- Red (40%)
- Green (23%)
- Blue (26%)



- Red (40%)
- Yellow (23%)
- Blue (26%)



- Cyan (0%)
- Magenta (43%)
- Yellow (34%)
- Black (60%)



- Cyan (60%)
- Magenta (77%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 663A43 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 663A43 by changing the saturation by 10% instead.

■ 663A43

■ 663A43

FFFFFF

■ 4D242D

■ 9A6A73

■ 350E18

■ B6838C

■ 230001

■ D29EA7

■ 000000

■ EEB9C2

■ FFD5DE

■ FFF1FA

■ 663A43

■ 663A43

■ 66303B

■ 66444B

662633

664E53

661B2B

66595B

661123

666363

66071A

666D6C

660015

667774

66817C

668C84

66968C

Harmonies

Analogous

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



5F3C53



663A43



643C34

Triad

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



663A43



3C4C2D



184C64

Complementary

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



663A43



3A665D

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.



004F5A



663A43



274E3A

Square

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



663A43



4D4726



0E4F4B



364767

Rectangle

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



663A43



5F402C



0E4F4B



0D4D62

Sweetspot

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



663A43



857377



5C3A66



42383A



C2C2C2



424242

Same Dimension

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



663A43



85404E



66463A



332E2F



730017



F20032

Inverse Universe

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



663A43



85404E



3A5A66



332E2F



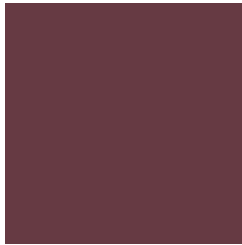
730017



F20032

Previews

White Background



This preview shows how the Hex color 663A43 looks on a white background.

Color Contrast Check

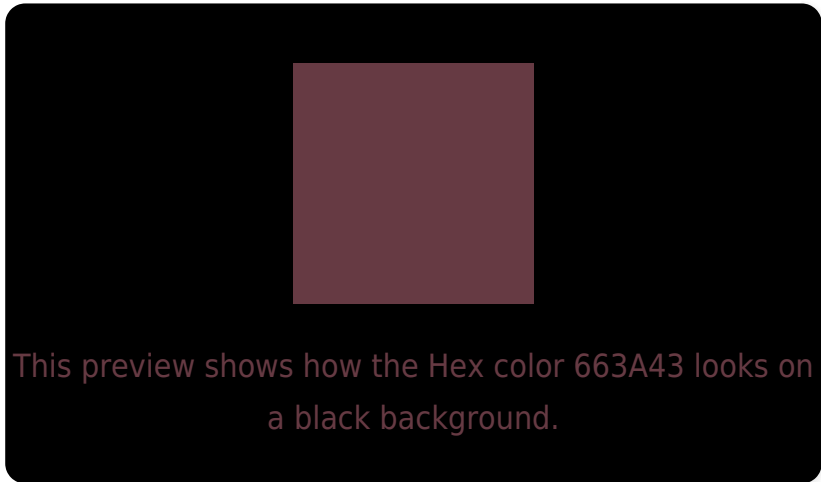
Large Text (above 18pt) WCAG AA ✓ Pass

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 663A43 Background



This preview shows how black text looks on a background with the Hex color 663A43.



This preview shows how white text looks on a background with the Hex color 663A43.

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](#).

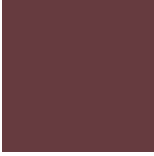
Dichromacy



Original Color
663A43

Protanopia
48474A

Deuteranopia
504541



Tritanopia
663B3F

Trichromacy



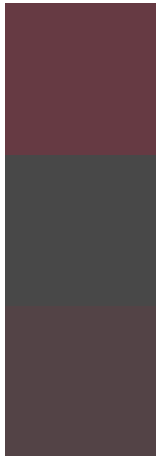
Original Color
663A43

Protanomaly
534247

Deuteranomaly
584142

Tritanomaly
663B40

Monochromacy



Original Color
663A43

Achromatopsia
484848

Achromatomaly
534346

CSS Examples

Text

The CSS property to change the color of the text to Hex 663A43 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 #663A43 looks like.

```
.text, #text, p{  
    color:#663A43  
}
```

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 #663A43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663A43
}
```

Border

The CSS property to change the border of an element to Hex 663A43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

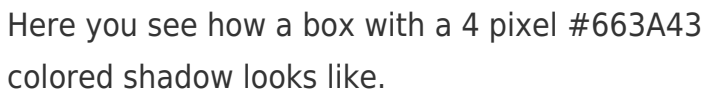
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663A43 }
```

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

```
.border{ border-color:#663A43 }
```

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



Here you see how a box with a 4 pixel #663A43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663A43; -webkit-box-shadow:4px 4px  
4px 4px #663A43; box-shadow:4px 4px 4px  
4px #663A43 }
```

Background

The CSS property to change the background color of an element to Hex 663A43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663A43 }
```

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

```
.background{ background-color:#663A43 }
```

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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