

Converting Colors

Hex(663C59)

Have a look what the booklet for
Hex(663C59) contains.

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Color

Hex(663C59)

Conversions

Conversions Part 1

Format	Color
Hex	663C59
RGB	102, 60, 89
RGB Percent	40%, 24%, 35%
CMY	0.6000, 0.7647, 0.6510
CMYK	0.00, 0.41, 0.13, 0.60
HSL	319°, 26%, 32%
HSV	319°, 41%, 40%
XYZ	8.8985, 6.7778, 10.2904
YIQ	75.8640, 15.7230, 17.9230

Conversions

Conversions Part 2

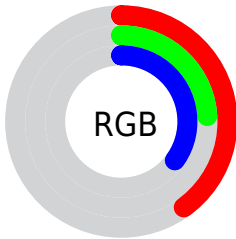
Format	Color
R_{YB}	102, 60, 89
Decimal	6700121
CIE Lab	31.30, 23.18, -9.56
CIE LCh	31, 25.070, 337.592
Yxy	6.7778, 0.3427, 0.2610
Android (android.graphics.Color)	4284890201 (0xFF663C59)
YUV	75.8640, 6.4760, 22.9213
Hunter-Lab	26.0341, 15.4519, -5.2115

Details

The Hex color **663C59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C6649**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9A6C8B**, and **360F2B** is the 20% darker color. If you saturate the color by 10%, you get **663256**, and if you desaturate by 10%, it is **66465C**.

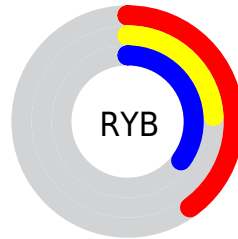
Distribution



Red (40%)

Green (24%)

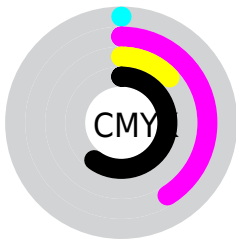
Blue (35%)



Red (40%)

Yellow (24%)

Blue (35%)

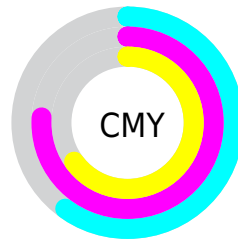


Cyan (0%)

Magenta (41%)

Yellow (13%)

Black (60%)



Cyan (60%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 663C59 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 663C59 by changing the saturation by 10% instead.



663C59



663C59

FFFFFF



4D2542



9A6C8B



360F2B



B586A5



230017



D1A0C0



000000



EDBBDC



FFD7F9



FFF4FF



663C59



663C59



663256



66465C

662853

66505F

661D50

665B62

66134C

666566

660949

666F69

660046

66796C

66836F

668E72

669875

Harmonies

Analogous

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



524369



663C59



6F3A45

Triad

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



663C59



514A22



005361

Complementary

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



663C59



3C6649

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.



00544E



663C59



3C4F2A

Square

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



663C59



624325



22533A



00506E

Rectangle

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



663C59



6E3B39



22533A



00535B

Sweetspot

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



663C59



857580



493C66



42393F



C2C2C2



424242

Same Dimension

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



663C59



854470



663C44



332E31



73004F



F200A7

Inverse Universe

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



663C59



854470



3C665E



332E31



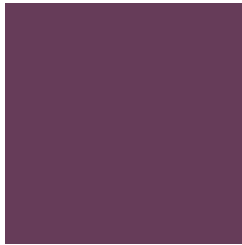
73004F



F200A7

Previews

White Background



This preview shows how the Hex color 663C59 looks on a white background.

Color Contrast Check

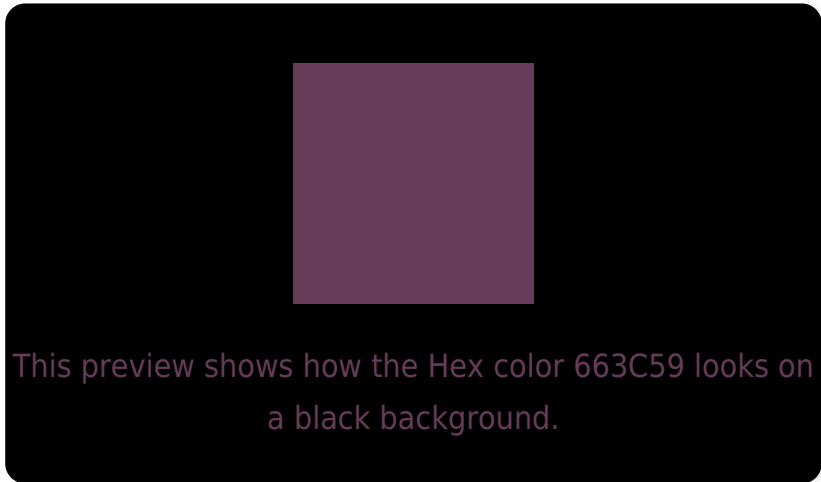
Large Text (above 18pt) WCAG AA ✓ Pass

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

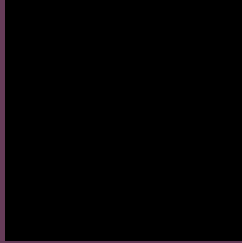
Any Text WCAG AA × Fail

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 663C59 Background



This preview shows how black text looks on a background with the Hex color 663C59.



This preview shows how white text looks on a background with the Hex color 663C59.

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
663C59

Protanopia
434962

Deuteranopia
4B4857



Tritanopia
644045

Trichromacy



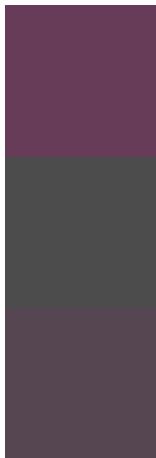
Original Color
663C59

Protanomaly
50445F

Deuteranomaly
554458

Tritanomaly
653F4C

Monochromacy



Original Color
663C59

Achromatopsia
4C4C4C

Achromatomaly
554651

CSS Examples

Text

The CSS property to change the color of the text to Hex 663C59 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 #663C59 looks like.

```
.text, #text, p{  
    color:#663C59  
}
```

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 #663C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663C59
}
```

Border

The CSS property to change the border of an element to Hex 663C59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

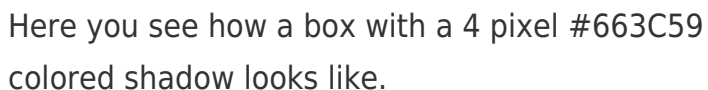
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663C59 }
```

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

```
.border{ border-color:#663C59 }
```

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



Here you see how a box with a 4 pixel #663C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663C59; -webkit-box-shadow:4px 4px  
4px 4px #663C59; box-shadow:4px 4px 4px  
4px #663C59 }
```

Background

The CSS property to change the background color of an element to Hex 663C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663C59 }
```

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

```
.background{ background-color:#663C59 }
```

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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