

Converting Colors

Hex(663045)

Have a look what the booklet for
Hex(663045) contains.

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Color

Hex(663045)

Conversions

Conversions Part 1

Format	Color
Hex	663045
RGB	102, 48, 69
RGB Percent	40%, 19%, 27%
CMY	0.6000, 0.8118, 0.7294
CMYK	0.00, 0.53, 0.32, 0.60
HSL	337°, 36%, 29%
HSV	337°, 53%, 40%
XYZ	7.6106, 5.3684, 6.2653
YIQ	66.5400, 25.4430, 17.9790

Conversions

Conversions Part 2

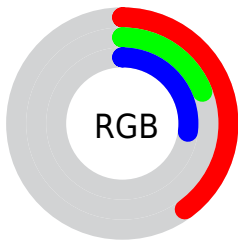
Format	Color
R_{YB}	102, 48, 69
Decimal	6697029
CIE _{Lab}	27.76, 26.89, -1.77
CIE _{LCh}	28, 26.948, 356.243
Yxy	5.3684, 0.3955, 0.2790
Android (android.graphics.Color)	4284887109 (0xFF663045)
YUV	66.5400, 1.2128, 31.0984
Hunter-Lab	23.1697, 18.0854, 0.1863




Details

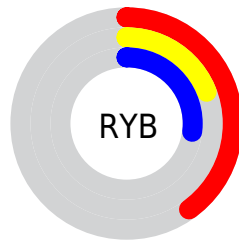
The Hex color **663045** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **306651**, and the grayscale version is **434343**.




A 20% lighter version of the original color is **9B6075**, and **34021A** is the 20% darker color. If you saturate the color by 10%, you get **66263F**, and if you desaturate by 10%, it is **663A4B**.

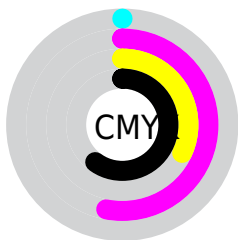
Distribution







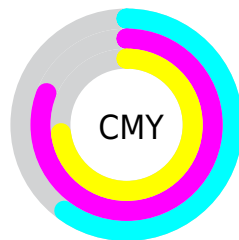
-  Red (40%)
-  Green (19%)
-  Blue (27%)






-  Red (40%)
-  Yellow (19%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (53%)
-  Yellow (32%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (81%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 663045 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 663045 by changing the saturation by 10% instead.

663045

663045

FFFFFF

4D192F

9B6075

34021A

B6798F

1F0001

D293A9

000000

EFAEC4

FFCAE0

FFE6FD

663045

663045

66263F

663A4B

661C39

664451

661132

664F58

66072C

66595E

660028

666364

666D6A

667771

668277

668C7D

Harmonies

Analogous

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



593559



663045



683130

Triad

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



663045



3B461B



004963

Complementary

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



663045



306651

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.



004C53



663045



224A2A

Square

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



663045



504017



004C3E



11456B

Rectangle

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



663045



633524



004C3E



004A5F

Sweetspot

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



663045



856F78



503066



42363B



C2C2C2



424242

Same Dimension

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



663045



853051



663530



332E30



73002D



F2005E

Inverse Universe

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



663045



853051



306166



332E30



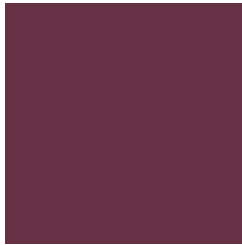
73002D



F2005E

Previews

White Background



This preview shows how the Hex color 663045 looks on a white background.

Color Contrast Check

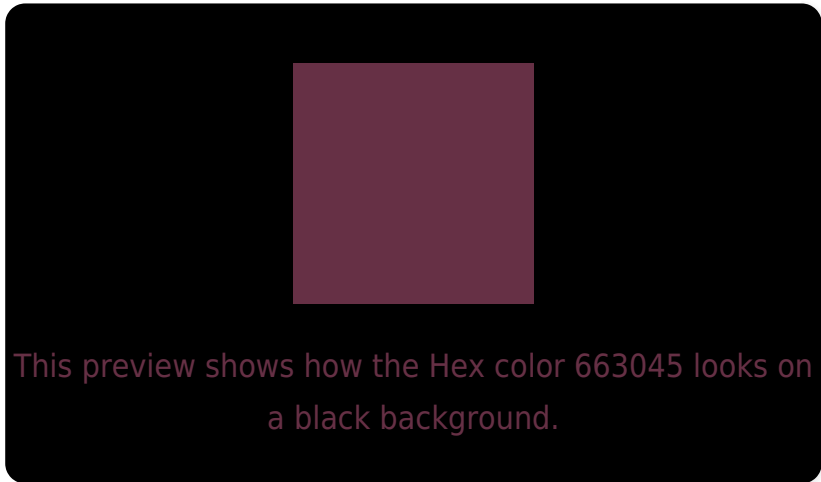
Large Text (above 18pt) WCAG AA ✓ Pass

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

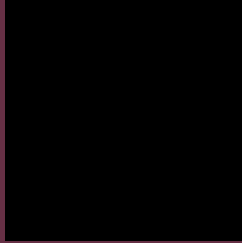
Any Text WCAG AA × Fail

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 663045 Background



This preview shows how black text looks on a background with the Hex color 663045.



This preview shows how white text looks on a background with the Hex color 663045.

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
663045

Protanopia
3F4250

Deuteranopia
484042



Tritanopia
653336

Trichromacy



Original Color
663045

Protanomaly
4D3B4C

Deuteranomaly
533A43

Tritanomaly
65323B

Monochromacy



Original Color
663045

Achromatopsia
434343

Achromatomaly
503C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 663045 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 #663045 looks like.

```
.text, #text, p{  
    color:#663045  
}
```

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 #663045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663045
}
```

Border

The CSS property to change the border of an element to Hex 663045 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".

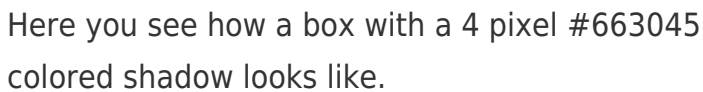
```
.border, #border, table{ border:4px solid
#663045 }
```

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

```
.border{ border-color:#663045 }
```

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

Here you see how a box with a 4 pixel #663045 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663045; -webkit-box-shadow:4px 4px  
4px 4px #663045; box-shadow:4px 4px 4px  
4px #663045 }
```

Background

The CSS property to change the background color of an element to Hex 663045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663045 }
```

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

```
.background{ background-color:#663045 }
```

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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