

Converting Colors

Hex(633041)

Have a look what the booklet for
Hex(633041) contains.

Hex(633041)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(633041)

Conversions

Conversions Part 1

Format	Color
Hex	633041
RGB	99, 48, 65
RGB Percent	39%, 19%, 25%
CMY	0.6118, 0.8118, 0.7451
CMYK	0.00, 0.52, 0.34, 0.61
HSL	340°, 35%, 29%
HSV	340°, 52%, 39%
XYZ	7.1567, 5.1482, 5.6175
YIQ	65.1870, 24.9390, 16.0990

Conversions

Conversions Part 2

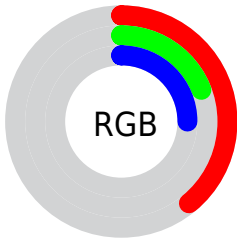
Format	Color
R_{YB}	99, 48, 65
Decimal	6500417
CIE Lab	27.15, 25.13, -0.05
CIE LCh	27, 25.132, 359.879
Yxy	5.1482, 0.3993, 0.2872
Android (android.graphics.Color)	4284690497 (0xFF633041)
YUV	65.1870, -0.0922, 29.6540
Hunter-Lab	22.6897, 16.5948, 1.2037

Details

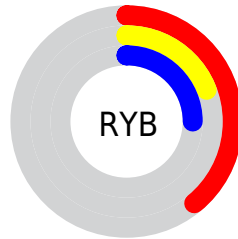
The Hex color **633041** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **306352**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **986071**, and **320317** is the 20% darker color. If you saturate the color by 10%, you get **63263A**, and if you desaturate by 10%, it is **633A48**.

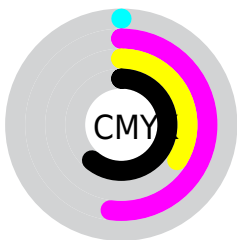
Distribution



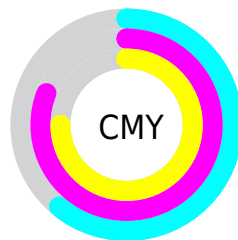
- Red (39%)
- Green (19%)
- Blue (25%)



- Red (39%)
- Yellow (19%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (34%)
- Black (61%)



- Cyan (61%)
- Magenta (81%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 633041 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 633041 by changing the saturation by 10% instead.

633041

633041

FFFFFF

4A192B

986071

320317

B3798A

1A0001

CF93A4

000000

ECAEBF

FFC9DB

FFE6F8

633041

633041

63263A

633A48

631C34

63444E

63122D

634E55

630827

63585B

630021

636262

636B69

63756F

637F76

63897C

Harmonies

Analogous

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



583454



633041



63322E

Triad

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



633041



38451E



004761

Complementary

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



633041



306352

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.



004A53



633041



20482C

Square

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



633041



4C3F19



004A3F



1D4266

Rectangle

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



633041



5E3623



004A3F



00485D

Sweetspot

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



633041



806C73



523063



403438



BFBFBF



404040

Same Dimension

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



633041



80304B



633930



302C2D



700025



F00050

Inverse Universe

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



633041



80304B



305B63



302C2D



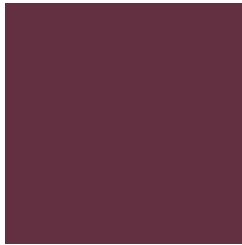
700025



F00050

Previews

White Background



This preview shows how the Hex color 633041 looks on a white background.

Color Contrast Check

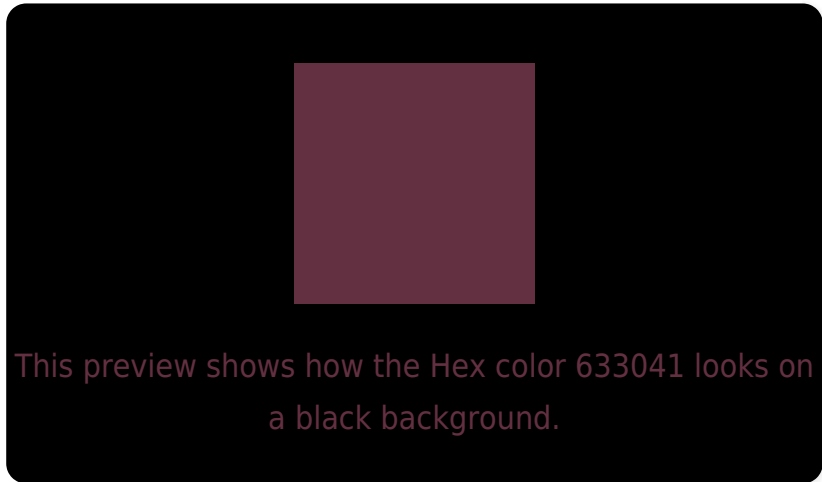
Large Text (above 18pt) WCAG AA ✓ Pass

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

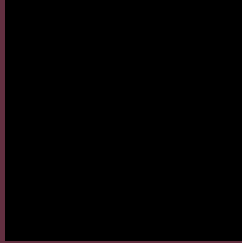
Any Text WCAG AA × Fail

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 633041 Background



This preview shows how black text looks on a background with the Hex color 633041.



This preview shows how white text looks on a background with the Hex color 633041.

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
633041

Protanopia
3F404B

Deuteranopia
483F3F



Tritanopia
623236

Trichromacy



Original Color
633041

Protanomaly
4C3A47

Deuteranomaly
523A40

Tritanomaly
62313A

Monochromacy



Original Color
633041

Achromatopsia
414141

Achromatomaly
4D3B41

CSS Examples

Text

The CSS property to change the color of the text to Hex 633041 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 #633041 looks like.

```
.text, #text, p{  
    color:#633041  
}
```

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 #633041 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633041
}
```

Border

The CSS property to change the border of an element to Hex 633041 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".

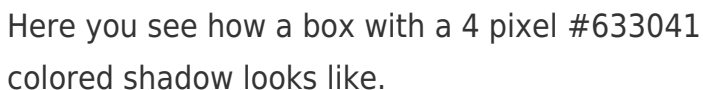
```
.border, #border, table{ border:4px solid
#633041 }
```

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

```
.border{ border-color:#633041 }
```

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

Here you see how a box with a 4 pixel #633041 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 #633041; -webkit-box-shadow:4px 4px  
4px 4px #633041; box-shadow:4px 4px 4px  
4px #633041 }
```

Background

The CSS property to change the background color of an element to Hex 633041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633041 }
```

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

```
.background{ background-color:#633041 }
```

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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