

Converting Colors

Hex(633243)

Have a look what the booklet for
Hex(633243) contains.

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Color

Hex(633243)

Conversions

Conversions Part 1

Format	Color
Hex	633243
RGB	99, 50, 67
RGB Percent	39%, 20%, 26%
CMY	0.6118, 0.8039, 0.7373
CMYK	0.00, 0.49, 0.32, 0.61
HSL	339°, 33%, 29%
HSV	339°, 49%, 39%
XYZ	7.2993, 5.3391, 5.9560
YIQ	66.5890, 23.7470, 15.6750

Conversions

Conversions Part 2

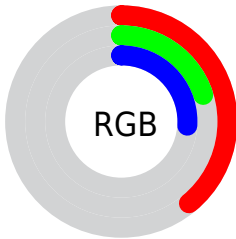
Format	Color
R_{YB}	99, 50, 67
Decimal	6500931
CIE _{Lab}	27.68, 24.25, -0.61
CIE _{LCh}	28, 24.261, 358.557
Yxy	5.3391, 0.3926, 0.2871
Android (android.graphics.Color)	4284691011 (0xFF633243)
YUV	66.5890, 0.2026, 28.4244
Hunter-Lab	23.1065, 15.9515, 0.8917

Details

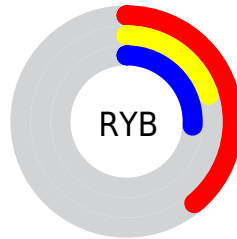
The Hex color **633243** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **326352**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **976273**, and **320518** is the 20% darker color. If you saturate the color by 10%, you get **63283D**, and if you desaturate by 10%, it is **633C49**.

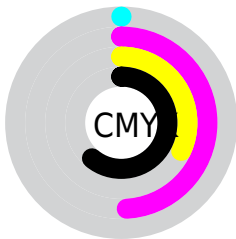
Distribution



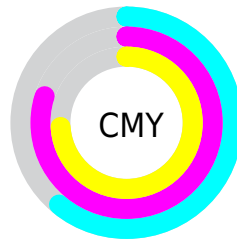
- Red (39%)
- Green (20%)
- Blue (26%)



- Red (39%)
- Yellow (20%)
- Blue (26%)



- Cyan (0%)
- Magenta (49%)
- Yellow (32%)
- Black (61%)



- Cyan (61%)
- Magenta (80%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 633243 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 633243 by changing the saturation by 10% instead.

633243

633243

FFFFFF

4A1B2D

976273

320518

B37B8C

1B0001

CF95A7

000000

EBB0C2

FFCCDE

FFE8FA

633243

633243

63283D

633C49

631E36

634650

631430

635056

630A29

635A5D

630123

636463

630022

636D6A

637770

638177

638B7D

Harmonies

Analogous

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



583655



633243



643431

Triad

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



633243



3B4620



004861

Complementary

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



633243



326352

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.



004B53



633243



23492D

Square

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



633243



4D401B



004B40



1F4466

Rectangle

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



633243



5F3726



004B40



00495D

Sweetspot

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



633243



806C73



523263



403438



BFBFBF



404040

Same Dimension

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



633243



80344E



633932



302C2D



700027



F00053

Inverse Universe

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



633243



80344E



325C63



302C2D



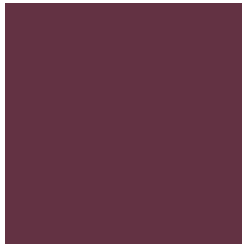
700027



F00053

Previews

White Background



This preview shows how the Hex color 633243 looks on a white background.

Color Contrast Check

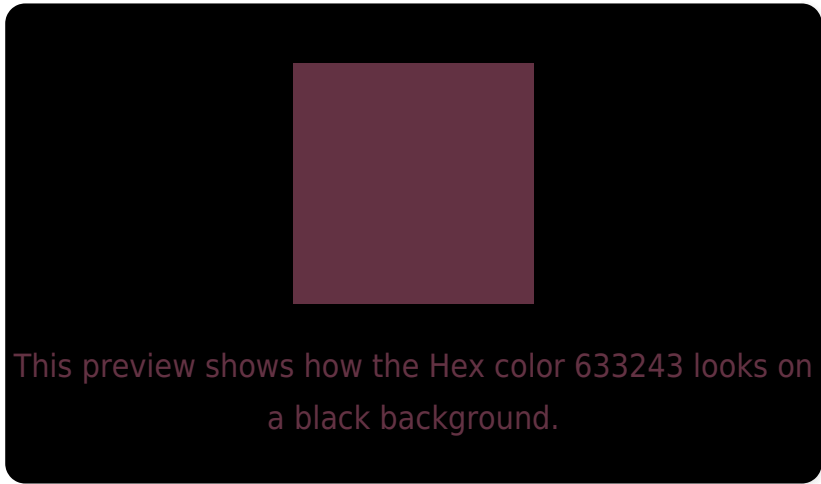
Large Text (above 18pt) WCAG AA ✓ Pass

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

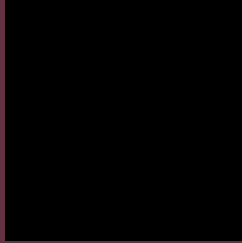
Any Text WCAG AA × Fail

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 633243 Background



This preview shows how black text looks on a background with the Hex color 633243.



This preview shows how white text looks on a background with the Hex color 633243.

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
633243

Protanopia
40414C

Deuteranopia
494041



Tritanopia
623438

Trichromacy



Original Color
633243

Protanomaly
4D3C49

Deuteranomaly
523B42

Tritanomaly
62333C

Monochromacy



Original Color
633243

Achromatopsia
434343

Achromatomaly
4F3D43

CSS Examples

Text

The CSS property to change the color of the text to Hex 633243 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 #633243 looks like.

```
.text, #text, p{  
    color:#633243  
}
```

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 #633243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633243
}
```

Border

The CSS property to change the border of an element to Hex 633243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

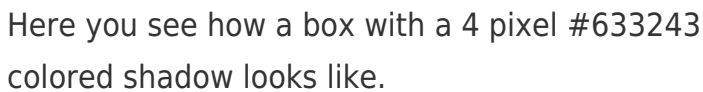
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#633243 }
```

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

```
.border{ border-color:#633243 }
```

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



Here you see how a box with a 4 pixel #633243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #633243; -webkit-box-shadow:4px 4px  
4px 4px #633243; box-shadow:4px 4px 4px  
4px #633243 }
```

Background

The CSS property to change the background color of an element to Hex 633243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633243 }
```

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

```
.background{ background-color:#633243 }
```

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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