

Converting Colors

Hex(633542)

Have a look what the booklet for
Hex(633542) contains.

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Color

Hex(633542)

Conversions

Conversions Part 1

Format	Color
Hex	633542
RGB	99, 53, 66
RGB Percent	39%, 21%, 26%
CMY	0.6118, 0.7922, 0.7412
CMYK	0.00, 0.46, 0.33, 0.61
HSL	343°, 30%, 30%
HSV	343°, 46%, 39%
XYZ	7.4021, 5.5922, 5.8435
YIQ	68.2360, 23.2430, 13.7950

Conversions

Conversions Part 2

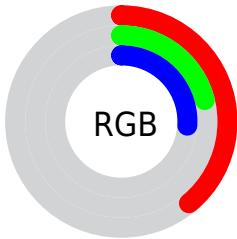
Format	Color
RYB	99, 53, 66
Decimal	6501698
CIELab	28.36, 22.32, 1.04
CIElCh	28, 22.341, 2.673
Yxy	5.5922, 0.3929, 0.2969
Android (android.graphics.Color)	4284691778 (0xFF633542)
YUV	68.2360, -1.1023, 26.9800
Hunter-Lab	23.6478, 14.4890, 1.9026

Details

The Hex color **633542** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **356356**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **976572**, and **320818** is the 20% darker color. If you saturate the color by 10%, you get **632B3B**, and if you desaturate by 10%, it is **633F49**.

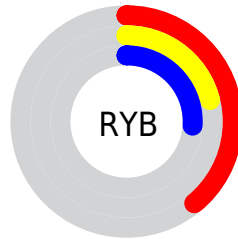
Distribution



Red (39%)

Green (21%)

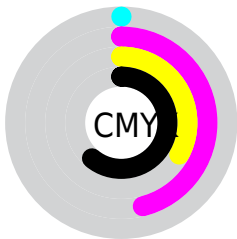
Blue (26%)



Red (39%)

Yellow (21%)

Blue (26%)

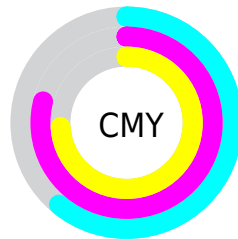


Cyan (0%)

Magenta (46%)

Yellow (33%)

Black (61%)



Cyan (61%)

Magenta (79%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 633542 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 633542 by changing the saturation by 10% instead.

633542

633542

FFFFFF

4A1F2C

976572

320818

B37E8B

1D0001

CF98A6

000000

EBB3C1

FFCFDD

FFEBF9

633542

633542

632B3B

633F49

632134

634950

63172D

635357

630D26

635D5E

63041E

636766

63001C

63706D

637A74

63847B

638E82

Harmonies

Analogous

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



5A3853



633542



633731

Triad

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



633542



3A4725



004961

Complementary

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



633542



356356

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.



004B55



633542



254B33

Square

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



633542



4C4220



044C44



2B4465

Rectangle

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



633542



5E3A28



044C44



004A5E

Sweetspot

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



633542



806E73



563563



403538



BFBFBF



404040

Same Dimension

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



633542



80384C



633F35



302C2D



700020



F00044

Inverse Universe

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



633542



80384C



355963



302C2D



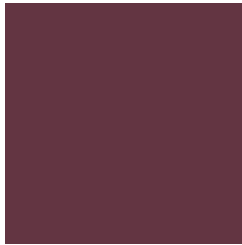
700020



F00044

Previews

White Background



This preview shows how the Hex color 633542 looks on a white background.

Color Contrast Check

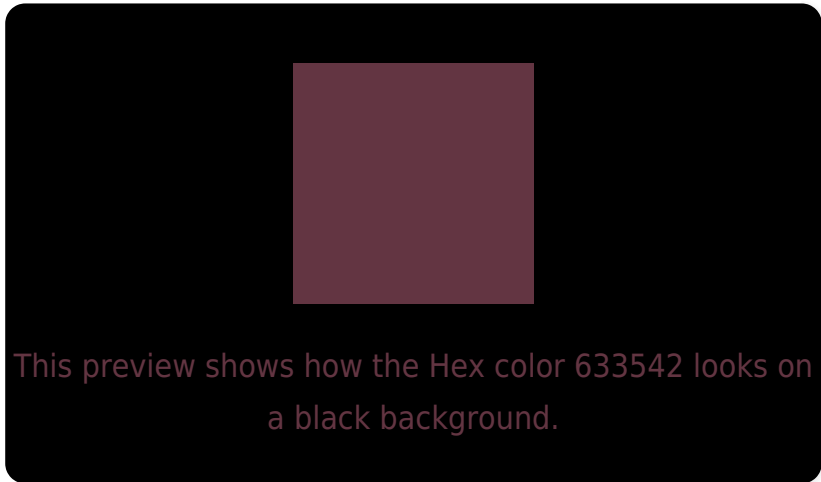
Large Text (above 18pt) WCAG AA ✓ Pass

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

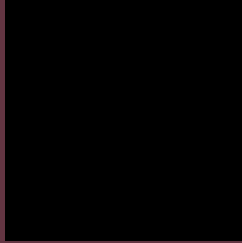
Any Text WCAG AA × Fail

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 633542 Background



This preview shows how black text looks on a background with the Hex color 633542.



This preview shows how white text looks on a background with the Hex color 633542.

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
633542

Protanopia
43434A

Deuteranopia
4B4140



Tritanopia
62363A

Trichromacy



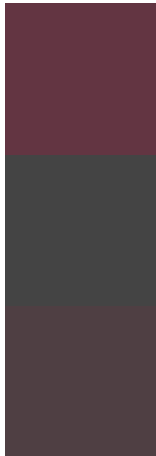
Original Color
633542

Protanomaly
4F3E47

Deuteranomaly
543D41

Tritanomaly
62363D

Monochromacy



Original Color
633542

Achromatopsia
444444

Achromatomaly
4F3F43

CSS Examples

Text

The CSS property to change the color of the text to Hex 633542 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 #633542 looks like.

```
.text, #text, p{  
    color:#633542  
}
```

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 #633542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633542
}
```

Border

The CSS property to change the border of an element to Hex 633542 is called "border". The border property can be set on classes, ids or directly on the HTML element.

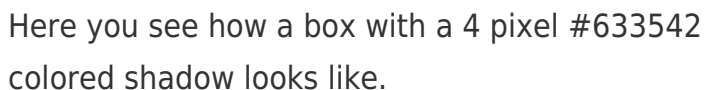
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#633542 }
```

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

```
.border{ border-color:#633542 }
```

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



Here you see how a box with a 4 pixel #633542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #633542; -webkit-box-shadow:4px 4px  
4px 4px #633542; box-shadow:4px 4px 4px  
4px #633542 }
```

Background

The CSS property to change the background color of an element to Hex 633542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633542 }
```

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

```
.background{ background-color:#633542 }
```

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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