

Converting Colors

Hex(634640)

Have a look what the booklet for
Hex(634640) contains.

Hex(634640)	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(634640)

Conversions

Conversions Part 1

Format	Color
Hex	634640
RGB	99, 70, 64
RGB Percent	39%, 27%, 25%
CMY	0.6118, 0.7255, 0.7490
CMYK	0.00, 0.29, 0.35, 0.61
HSL	10°, 21%, 32%
HSV	10°, 35%, 39%
XYZ	8.2612, 7.4031, 5.8440
YIQ	77.9870, 19.2100, 4.2820

Conversions

Conversions Part 2

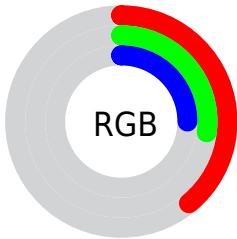
Format	Color
RYB	99, 71, 64
Decimal	6506048
CIELab	32.71, 11.54, 8.54
CIELCh	33, 14.350, 36.503
Yxy	7.4031, 0.3841, 0.3442
Android (android.graphics.Color)	4284696128 (0xFF634640)
YUV	77.9870, -6.8956, 18.4284
Hunter-Lab	27.2087, 6.5813, 6.3115




Details

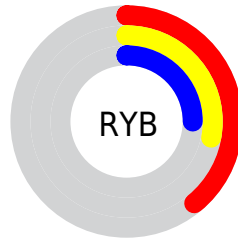
The Hex color **634640** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **405D63**, and the grayscale version is **4E4E4E**.




A 20% lighter version of the original color is **977670**, and **331A16** is the 20% darker color. If you saturate the color by 10%, you get **633E36**, and if you desaturate by 10%, it is **634E4A**.

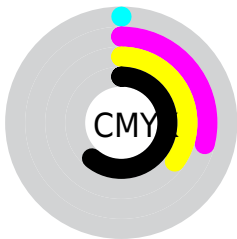
Distribution







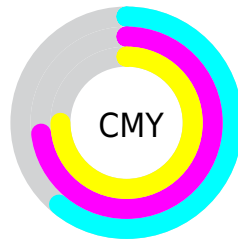
-  Red (39%)
-  Green (27%)
-  Blue (25%)






-  Red (39%)
-  Yellow (28%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (35%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (73%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634640 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 634640 by changing the saturation by 10% instead.

■ 634640

■ 634640

FFFFFF

■ 4A302A

■ 977670

■ 331A16

■ B29089

■ 1F0000

■ CEABA3

■ 000000

■ EAC6BE

■ FFE2DA

■ FFFFF7

■ 634640

■ 634640

■ 633E36

■ 634E4A

■ 63362C

■ 635654

■ 632D22

■ 635F5E

■ 632518

■ 636768

■ 631D0E

■ 636F72

■ 631505

■ 63777B

■ 631100

■ 637F85

■ 63888F

■ 639099

Harmonies

Analogous

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



63454B



634640



5D4939

Triad

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



634640



395244



424D63

Complementary

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



634640



405D63

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.



345161



634640



2F534F

Square

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



634640



46503B



2C535A



52495F

Rectangle

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



634640



564C36



2C535A



3D4E63

Sweetspot

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



634640



807471



63405D



403937



BFBFBF



404040

Same Dimension

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



634640



80534A



635740



302C2C



701300



F02900

Inverse Universe

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



405D63



4A7680



404C63



2C3030



005D70



00C7F0

Previews

White Background



This preview shows how the Hex color 634640 looks on a white background.

Color Contrast Check

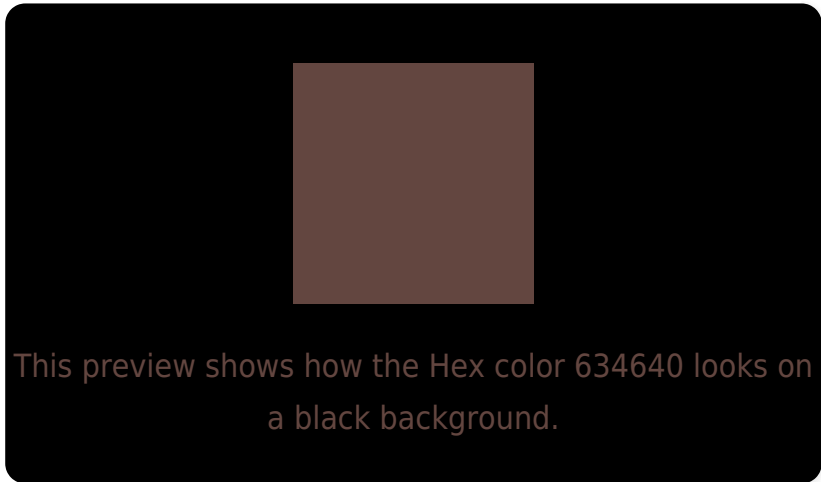
Large Text (above 18pt) WCAG AA ✓ Pass

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 634640 Background



This preview shows how black text looks on a background with the Hex color 634640.

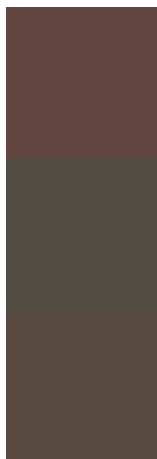


This preview shows how white text looks on a background with the Hex color 634640.

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
634640

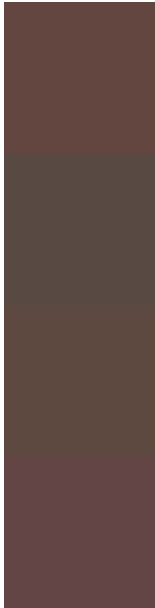
Protanopia
514D43

Deuteranopia
594A3F



Tritanopia
64454A

Trichromacy



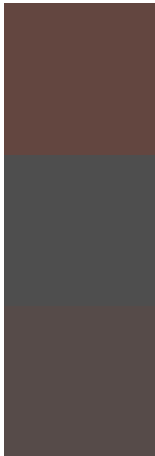
Original Color
634640

Protanomaly
584A42

Deuteranomaly
5D493F

Tritanomaly
644546

Monochromacy



Original Color
634640

Achromatopsia
4E4E4E

Achromatomaly
564B49

CSS Examples

Text

The CSS property to change the color of the text to Hex 634640 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 #634640 looks like.

```
.text, #text, p{  
    color:#634640  
}
```

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 #634640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634640
}
```

Border

The CSS property to change the border of an element to Hex 634640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

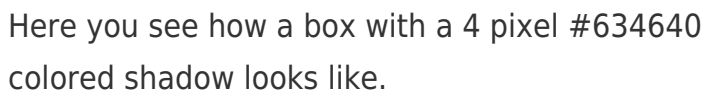
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634640 }
```

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

```
.border{ border-color:#634640 }
```

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



Here you see how a box with a 4 pixel #634640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634640; -webkit-box-shadow:4px 4px  
4px 4px #634640; box-shadow:4px 4px 4px  
4px #634640 }
```

Background

The CSS property to change the background color of an element to Hex 634640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634640 }
```

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

```
.background{ background-color:#634640 }
```

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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