

Converting Colors

Hex(634141)

Have a look what the booklet for
Hex(634141) contains.

Hex(634141)	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(634141)

Conversions

Conversions Part 1

Format	Color
Hex	634141
RGB	99, 65, 65
RGB Percent	39%, 25%, 25%
CMY	0.6118, 0.7451, 0.7451
CMYK	0.00, 0.34, 0.34, 0.61
HSL	0°, 21%, 32%
HSV	0°, 34%, 39%
XYZ	7.9900, 6.8149, 5.8953
YIQ	75.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

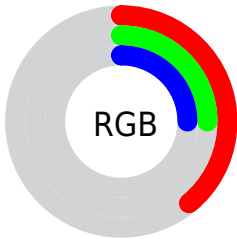
Format	Color
RYB	99, 65, 65
Decimal	6504769
CIELab	31.38, 14.80, 6.03
CIElCh	31, 15.981, 22.169
Yxy	6.8149, 0.3860, 0.3292
Android (android.graphics.Color)	4284694849 (0xFF634141)
YUV	75.1660, -5.0118, 20.9024
Hunter-Lab	26.1054, 8.9488, 4.8844




Details

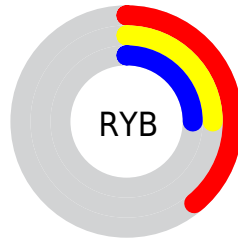
The Hex color **634141** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **416363**, and the grayscale version is **4B4B4B**.




A 20% lighter version of the original color is **977171**, and **331617** is the 20% darker color. If you saturate the color by 10%, you get **633737**, and if you desaturate by 10%, it is **634B4B**.

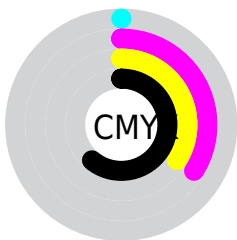
Distribution







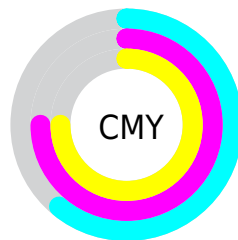
-  Red (39%)
-  Green (25%)
-  Blue (25%)






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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 634141 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 634141 by changing the saturation by 10% instead.

■ 634141

■ 634141

FFFFFF

■ 4A2B2B

■ 977171

■ 331617

■ B28B8A

■ 1F0000

■ CEA5A4

■ 000000

■ EAC0C0

■ FFDCDB

■ FFF9F8

■ 634141

■ 634141

■ 633737

■ 634B4B

 632D2D

 635555

 632323

 635F5F

 631919

 636969

 630F0F

 637373

 630606

 637C7C

 630000

 638686

 639090

 639A9A

Harmonies

Analogous

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



60414E



634141



5F4437

Triad

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



634141



3B4F3A



354C62

Complementary

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



634141



416363

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.



264F5D



634141



2D5146

Square

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



634141



494C32



235153



474861

Rectangle

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



634141



594632



235153



2F4D61

Sweetspot

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



634141



807373



634163



403838



BFBFBF



404040

Same Dimension

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



634141



804B4B



635241



302C2C



700000



F00000

Inverse Universe

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



416363



4B8080



415263



2C3030



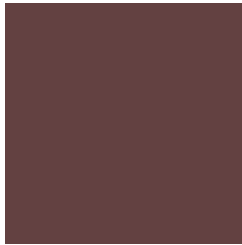
007070



00F0F0

Previews

White Background



This preview shows how the Hex color 634141 looks on a white background.

Color Contrast Check

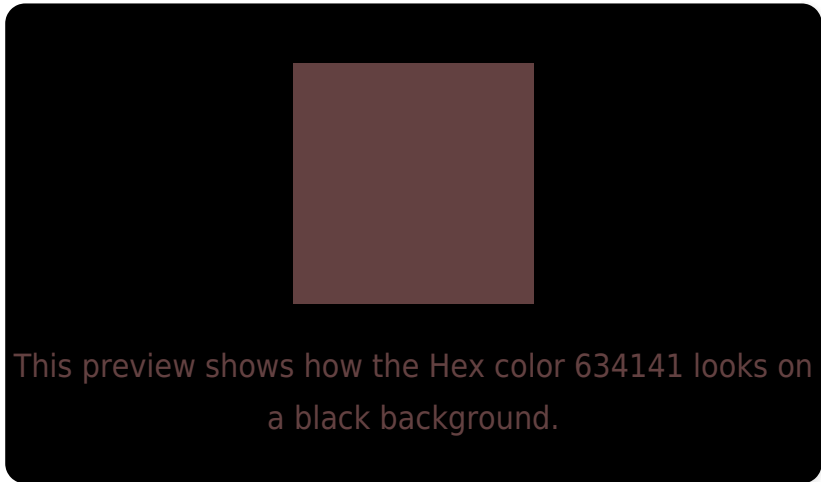
Large Text (above 18pt) WCAG AA ✓ Pass

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

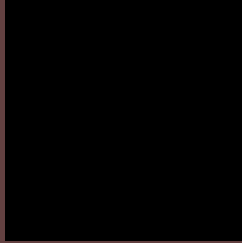
Any Text WCAG AA × Fail

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 634141 Background



This preview shows how black text looks on a background with the Hex color 634141.



This preview shows how white text looks on a background with the Hex color 634141.

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
634141

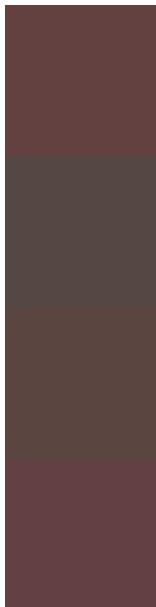
Protanopia
4D4A46

Deuteranopia
554740



Tritanopia
634045

Trichromacy



Original Color

634141

Protanomaly

554744

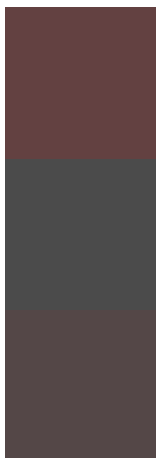
Deuteranomaly

5A4540

Tritanomaly

634044

Monochromacy



Original Color

634141

Achromatopsia

4B4B4B

Achromatomaly

544747

CSS Examples

Text

The CSS property to change the color of the text to Hex 634141 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 #634141 looks like.

```
.text, #text, p{  
    color:#634141  
}
```

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 #634141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634141
}
```

Border

The CSS property to change the border of an element to Hex 634141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

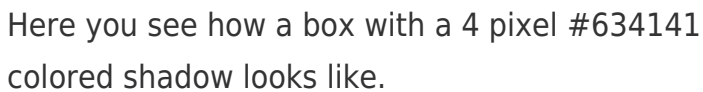
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634141 }
```

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

```
.border{ border-color:#634141 }
```

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



Here you see how a box with a 4 pixel #634141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634141; -webkit-box-shadow:4px 4px  
4px 4px #634141; box-shadow:4px 4px 4px  
4px #634141 }
```

Background

The CSS property to change the background color of an element to Hex 634141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634141 }
```

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

```
.background{ background-color:#634141 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor