

Converting Colors

Hex(634436)

Have a look what the booklet for
Hex(634436) contains.

Hex(634436)	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(634436)

Conversions

Conversions Part 1

Format	Color
Hex	634436
RGB	99, 68, 54
RGB Percent	39%, 27%, 21%
CMY	0.6118, 0.7333, 0.7882
CMYK	0.00, 0.31, 0.45, 0.61
HSL	19°, 29%, 30%
HSV	19°, 45%, 39%
XYZ	7.8786, 7.0532, 4.4362
YIQ	75.6730, 22.9700, 2.2180

Conversions

Conversions Part 2

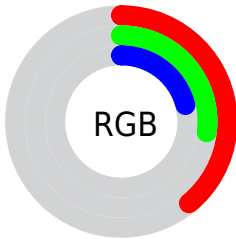
Format	Color
R_{YB}	99, 74, 54
Decimal	6505526
CIE _{Lab}	31.93, 11.42, 13.81
CIE _{LCh}	32, 17.925, 50.413
Yxy	7.0532, 0.4068, 0.3642
Android (android.graphics.Color)	4284695606 (0xFF634436)
YUV	75.6730, -10.6848, 20.4578
Hunter-Lab	26.5579, 6.4767, 8.6868




Details

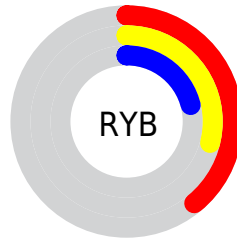
The Hex color **634436** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **365563**, and the grayscale version is **4C4C4C**.




A 20% lighter version of the original color is **977465**, and **33190A** is the 20% darker color. If you saturate the color by 10%, you get **633D2C**, and if you desaturate by 10%, it is **634B40**.

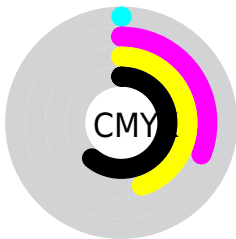
Distribution







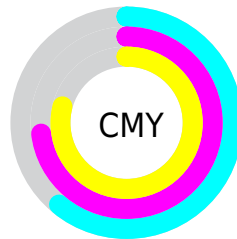
-  Red (39%)
-  Green (27%)
-  Blue (21%)






-  Red (39%)
-  Yellow (29%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (45%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (73%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634436 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 634436 by changing the saturation by 10% instead.

 634436

 634436

FFFFFF

 4A2E21

 977465

 33190A

 B28E7E

 1D0000

 CEA898

 000000

 EBC4B2

 FFE0CE

 FFFCEA

 634436

 634436

 633D2C

 634B40

■ 633622

■ 63524A

■ 633018

■ 635854

■ 63290E

■ 635F5E

■ 632204

■ 636668

■ 631F00

■ 636D71

■ 63747B

■ 637B85

■ 63818F

Harmonies

Analogous

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



674142



634436



59492F

Triad

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



634436



2A5346



474965

Complementary

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



634436



365563

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.



314E67



634436



1D5354

Square

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



634436



3B5139



1F5160



59445D

Rectangle

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



634436



504C2F



1F5160



404B67

Sweetspot

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



634436



80736E



633656



403835



BFBFBF



404040

Same Dimension

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



634436



804F39



635A36



302D2C



702300



F04B00

Inverse Universe

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



365563



396A80



363F63



2C2F30



004D70



00A5F0

Previews

White Background



This preview shows how the Hex color 634436 looks on a white background.

Color Contrast Check

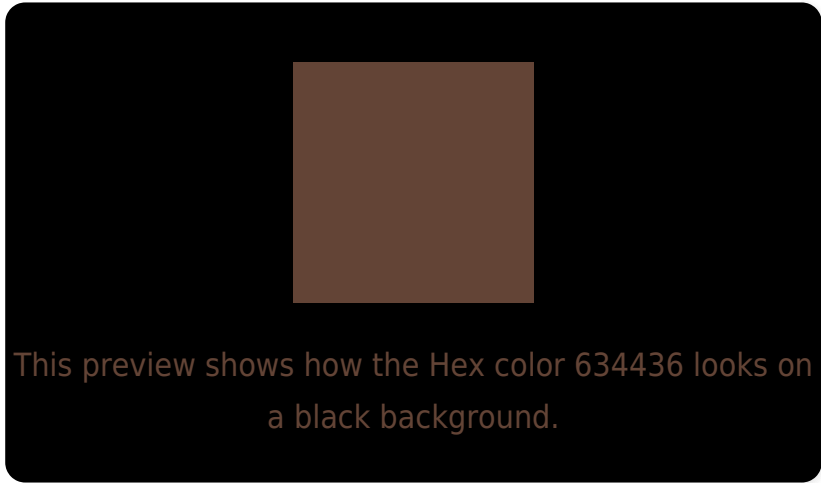
Large Text (above 18pt) WCAG AA ✓ Pass

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

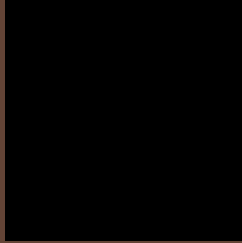
Any Text WCAG AA × Fail

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 634436 Background



This preview shows how black text looks on a background with the Hex color 634436.

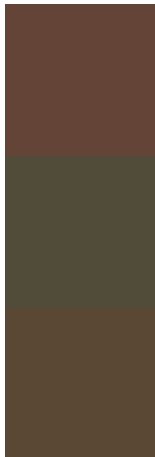


This preview shows how white text looks on a background with the Hex color 634436.

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
634436

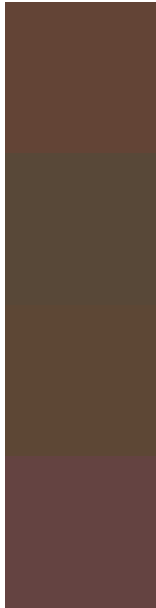
Protanopia
514B39

Deuteranopia
5A4835



Tritanopia
644247

Trichromacy



Original Color
634436

Protanomaly
584838

Deuteranomaly
5D4735

Tritanomaly
644341

Monochromacy



Original Color
634436

Achromatopsia
4C4C4C

Achromatomaly
544944

CSS Examples

Text

The CSS property to change the color of the text to Hex 634436 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 #634436 looks like.

```
.text, #text, p{  
    color:#634436  
}
```

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 #634436 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634436
}
```

Border

The CSS property to change the border of an element to Hex 634436 is called "border". The border property can be set on classes, ids or directly on the HTML element.

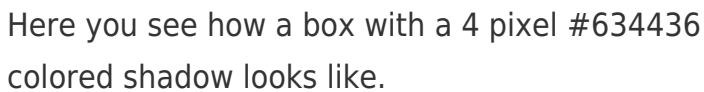
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634436 }
```

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

```
.border{ border-color:#634436 }
```

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



Here you see how a box with a 4 pixel #634436 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634436; -webkit-box-shadow:4px 4px  
4px 4px #634436; box-shadow:4px 4px 4px  
4px #634436 }
```

Background

The CSS property to change the background color of an element to Hex 634436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634436 }
```

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

```
.background{ background-color:#634436 }
```

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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