

Converting Colors

Hex(634B41)

Have a look what the booklet for
Hex(634B41) contains.

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Color

Hex(634B41)

Conversions

Conversions Part 1

Format	Color
Hex	634B41
RGB	99, 75, 65
RGB Percent	39%, 29%, 25%
CMY	0.6118, 0.7059, 0.7451
CMYK	0.00, 0.24, 0.34, 0.61
HSL	18°, 21%, 32%
HSV	18°, 34%, 39%
XYZ	8.6158, 8.0665, 6.1039
YIQ	81.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

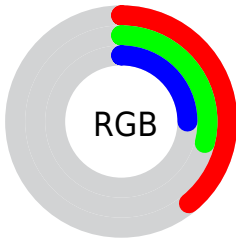
Format	Color
RYB	99, 79, 65
Decimal	6507329
CIELab	34.12, 8.57, 9.87
CIElCh	34, 13.071, 49.042
Yxy	8.0665, 0.3781, 0.3540
Android (android.graphics.Color)	4284697409 (0xFF634B41)
YUV	81.0360, -7.9057, 15.7544
Hunter-Lab	28.4015, 4.4466, 7.1388

Details

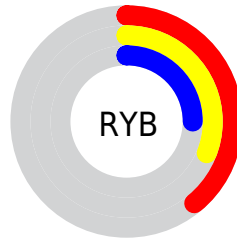
The Hex color **634B41** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **415963**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **977C71**, and **331F16** is the 20% darker color. If you saturate the color by 10%, you get **634437**, and if you desaturate by 10%, it is **63524B**.

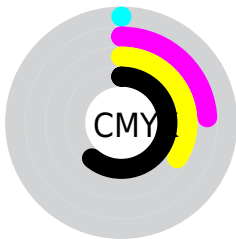
Distribution



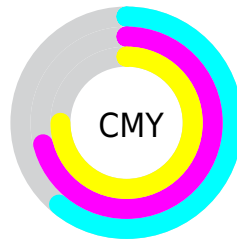
- Red (39%)
- Green (29%)
- Blue (25%)



- Red (39%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (24%)
- Yellow (34%)
- Black (61%)



- Cyan (61%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634B41 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 634B41 by changing the saturation by 10% instead.

■ 634B41

■ 634B41

FFFFFF

■ 4B342B

■ 977C71

■ 331F16

■ B2968A

■ 1F0800

■ CDB0A5

■ 000000

■ EACCC0

■ FFE8DC

■ FFFFF8

■ 634B41

■ 634B41

■ 634437

■ 63524B

■ 633D2D

■ 635955

■ 633623

■ 63605F

■ 632F19

■ 636769

■ 63280F

■ 636E73

■ 632106

■ 63757C

■ 631D00

■ 637C86

■ 638390

■ 638A9A

Harmonies

Analogous

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



66494A



634B41



5C4E3C

Triad

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



634B41



3A564C



4D4F64

Complementary

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



634B41



415963

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.



3F5264



634B41



335657

Square

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



634B41



455442



355560



5A4B5E

Rectangle

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



634B41



55513C



355560



485065

Sweetspot

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



634B41



807773



634159



403A38



BFBFBF



404040

Same Dimension

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



634B41



805B4B



635C41



302D2C



702100



F04700

Inverse Universe

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



415963



4B7080



414863



2C2F30



004F70



00A9F0

Previews

White Background



This preview shows how the Hex color 634B41 looks on a white background.

Color Contrast Check

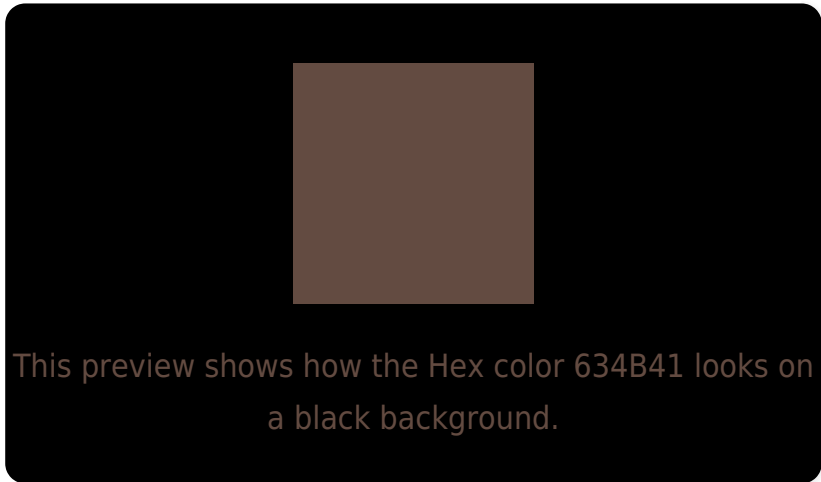
Large Text (above 18pt) WCAG AA ✓ Pass

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

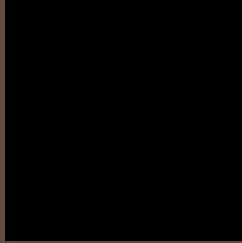
Any Text WCAG AA × Fail

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 634B41 Background



This preview shows how black text looks on a background with the Hex color 634B41.

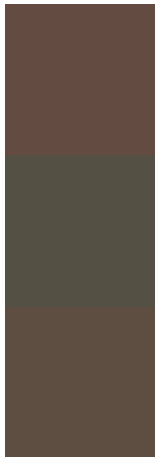


This preview shows how white text looks on a background with the Hex color 634B41.

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
634B41

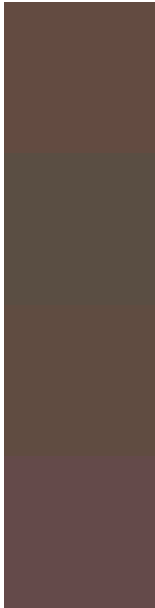
Protanopia
555044

Deuteranopia
5E4D41



Tritanopia
64494F

Trichromacy



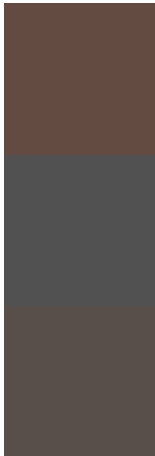
Original Color
634B41

Protanomaly
5A4E43

Deuteranomaly
604C41

Tritanomaly
644A4A

Monochromacy



Original Color
634B41

Achromatopsia
515151

Achromatomaly
584F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 634B41 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 #634B41 looks like.

```
.text, #text, p{  
    color:#634B41  
}
```

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 #634B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634B41
}
```

Border

The CSS property to change the border of an element to Hex 634B41 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".

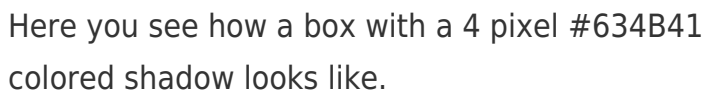
```
.border, #border, table{ border:4px solid
#634B41 }
```

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

```
.border{ border-color:#634B41 }
```

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

Here you see how a box with a 4 pixel #634B41 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634B41; -webkit-box-shadow:4px 4px  
4px 4px #634B41; box-shadow:4px 4px 4px  
4px #634B41 }
```

Background

The CSS property to change the background color of an element to Hex 634B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634B41 }
```

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

```
.background{ background-color:#634B41 }
```

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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