

Converting Colors

Hex(634648)

Have a look what the booklet for
Hex(634648) contains.

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Color

Hex(634648)

Conversions

Conversions Part 1

Format	Color
Hex	634648
RGB	99, 70, 72
RGB Percent	39%, 27%, 28%
CMY	0.6118, 0.7255, 0.7176
CMYK	0.00, 0.29, 0.27, 0.61
HSL	356°, 17%, 33%
HSV	356°, 29%, 39%
XYZ	8.5054, 7.5008, 7.1304
YIQ	78.8990, 16.6420, 6.7700

Conversions

Conversions Part 2

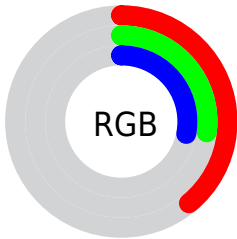
Format	Color
RYB	99, 70, 72
Decimal	6506056
CIELab	32.92, 12.78, 3.73
CIELCh	33, 13.311, 16.280
Yxy	7.5008, 0.3676, 0.3242
Android (android.graphics.Color)	4284696136 (0xFF634648)
YUV	78.8990, -3.4012, 17.6286
Hunter-Lab	27.3877, 7.5061, 3.7351

Details

The Hex color **634648** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **466361**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **967778**, and **331A1D** is the 20% darker color. If you saturate the color by 10%, you get **633C3F**, and if you desaturate by 10%, it is **635051**.

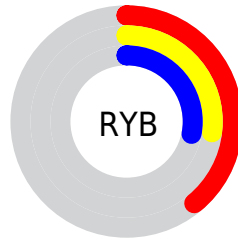
Distribution



Red (39%)

Green (27%)

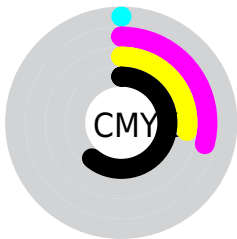
Blue (28%)



Red (39%)

Yellow (27%)

Blue (28%)

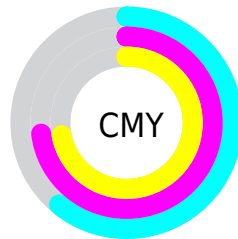


Cyan (0%)

Magenta (29%)

Yellow (27%)

Black (61%)



Cyan (61%)

Magenta (73%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634648 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 634648 by changing the saturation by 10% instead.

■ 634648

■ 634648

FFFFFF

■ 4B2F32

■ 967778

■ 331A1D

■ B19092

■ 200002

■ CDABAD

■ 000000

■ E9C6C8

■ FFE2E4

■ 634648

■ 634648

■ 633C3F

■ 635051

■ 633236

■ 635A5A

63282C

636464

631E23

636E6D

63151A

637876

630B11

63817F

630107

638B89

630007

639592

639F9B

Harmonies

Analogous

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



5F4653



634648



61483F

Triad

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



634648



43513F



3B5062

Complementary

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



634648



466361

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.



31525C



634648



385348

Square

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



634648



4F4F39



305353



494C61

Rectangle

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



634648



5D4A3B



305353



365160

Sweetspot

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



634648



807475



614663



403939



BFBFBF



404040

Same Dimension

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



634648



805356



635246



302C2C



700008



F00011

Inverse Universe

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



634648



805356



465763



302C2C



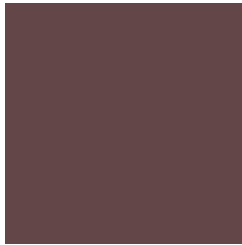
700008



F00011

Previews

White Background



This preview shows how the Hex color 634648 looks on a white background.

Color Contrast Check

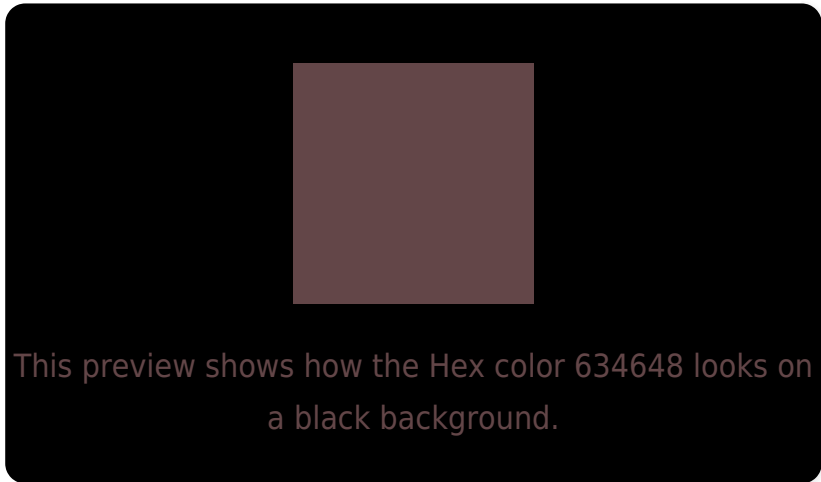
Large Text (above 18pt) WCAG AA ✓ Pass

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

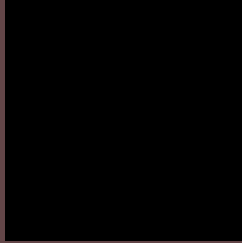
Any Text WCAG AA × Fail

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 634648 Background



This preview shows how black text looks on a background with the Hex color 634648.

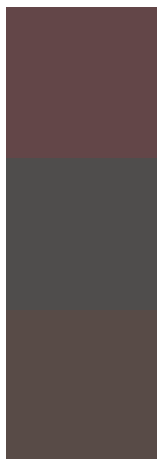


This preview shows how white text looks on a background with the Hex color 634648.

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
634648

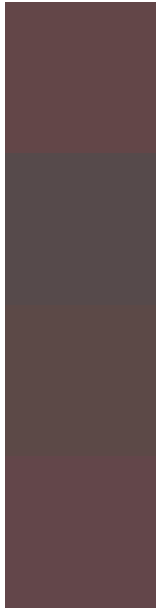
Protanopia
4F4D4C

Deuteranopia
584B47



Tritanopia
63464B

Trichromacy



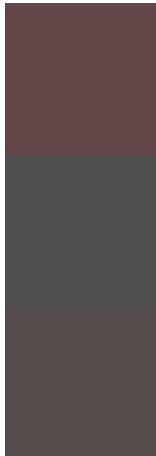
Original Color
634648

Protanomaly
564A4B

Deuteranomaly
5C4947

Tritanomaly
63464A

Monochromacy



Original Color
634648

Achromatopsia
4F4F4F

Achromatomaly
564C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 634648 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 #634648 looks like.

```
.text, #text, p{  
    color:#634648  
}
```

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 #634648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634648
}
```

Border

The CSS property to change the border of an element to Hex 634648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

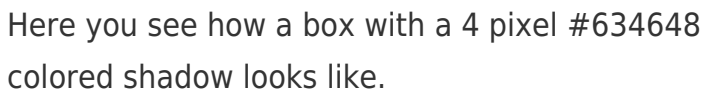
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634648 }
```

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

```
.border{ border-color:#634648 }
```

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



Here you see how a box with a 4 pixel #634648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634648; -webkit-box-shadow:4px 4px  
4px 4px #634648; box-shadow:4px 4px 4px  
4px #634648 }
```

Background

The CSS property to change the background color of an element to Hex 634648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634648 }
```

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

```
.background{ background-color:#634648 }
```

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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