

Converting Colors

Hex(604C39)

Have a look what the booklet for
Hex(604C39) contains.

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Color

Hex(604C39)

Conversions

Conversions Part 1

Format	Color
Hex	604C39
RGB	96, 76, 57
RGB Percent	38%, 30%, 22%
CMY	0.6235, 0.7020, 0.7765
CMYK	0.00, 0.21, 0.41, 0.62
HSL	29°, 25%, 30%
HSV	29°, 41%, 38%
XYZ	8.1468, 7.9511, 4.9762
YIQ	79.8140, 18.0190, -1.6690

Conversions

Conversions Part 2

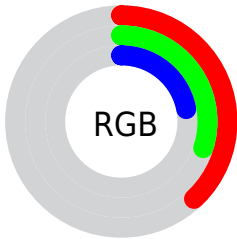
Format	Color
RYB	96, 94, 57
Decimal	6310969
CIELab	33.88, 5.45, 14.50
CIELCh	34, 15.487, 69.389
Yxy	7.9511, 0.3866, 0.3773
Android (android.graphics.Color)	4284501049 (0xFF604C39)
YUV	79.8140, -11.2473, 14.1951
Hunter-Lab	28.1977, 2.2260, 9.2751

Details

The Hex color **604C39** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **394D60**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **937D68**, and **30200E** is the 20% darker color. If you saturate the color by 10%, you get **60472F**, and if you desaturate by 10%, it is **605143**.

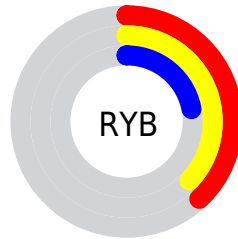
Distribution



 Red (38%)

 Green (30%)

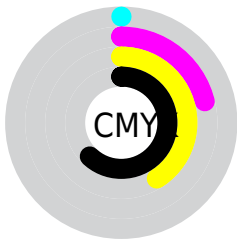
 Blue (22%)



 Red (38%)

 Yellow (37%)

 Blue (22%)

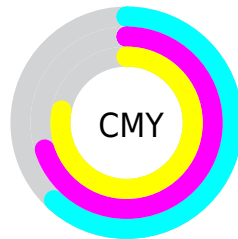


 Cyan (0%)

 Magenta (21%)

 Yellow (41%)

 Black (62%)



 Cyan (62%)

 Magenta (70%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604C39 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 604C39 by changing the saturation by 10% instead.



604C39



604C39

FFFFFF



483523



937D68



30200E



AE9781



1B0900



CAB19B



000000



E6CDB6



FFE9D2



FFFEE



604C39



604C39



60472F



605143

■ 604226

■ 60564C

■ 603D1C

■ 605B56

■ 603813

■ 60605F

■ 603309

■ 606569

■ 602F00

■ 606A73

■ 606E7C

■ 607386

■ 60788F

Harmonies

Analogous

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



674841



604C39



555037

Triad

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



604C39



2E5753



564B63

Complementary

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



604C39



394D60

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.



464F68



604C39



2B565F

Square

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



604C39



395647



355366



634859

Rectangle

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



604C39



4C533A



355366



514D65

Sweetspot

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



604C39



7D756E



60394D



403B37



BFBFBF



404040

Same Dimension

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



604C39



7D5E40



605F39



302E2C



703700



F07500

Inverse Universe

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



394D60



405F7D



393A60



2C2E30



003A70



007BF0

Previews

White Background



This preview shows how the Hex color 604C39 looks on a white background.

Color Contrast Check

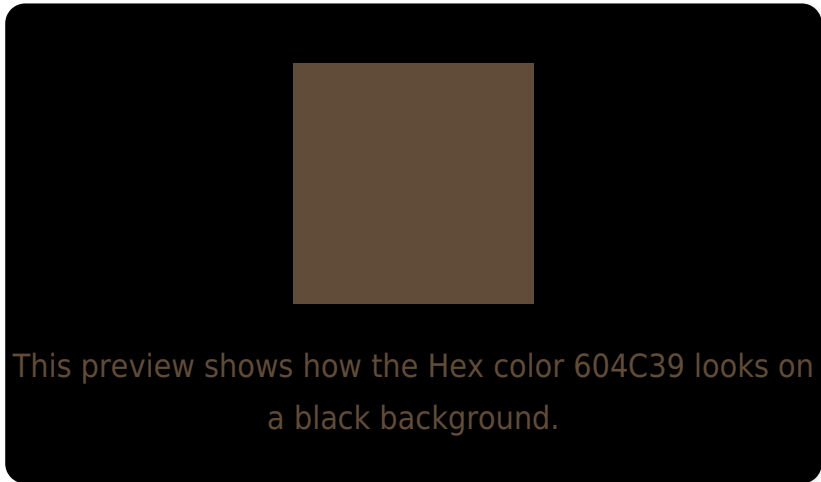
Large Text (above 18pt) WCAG AA ✓ Pass

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

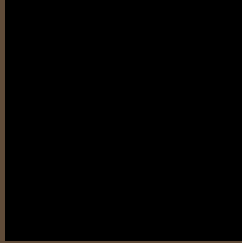
Any Text WCAG AA × Fail

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 604C39 Background



This preview shows how black text looks on a background with the Hex color 604C39.

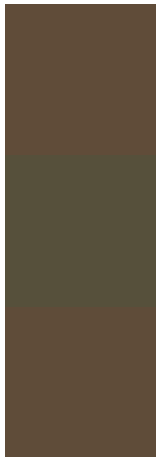


This preview shows how white text looks on a background with the Hex color 604C39.

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
604C39

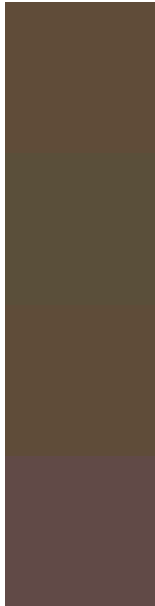
Protanopia
56503B

Deuteranopia
5F4C39



Tritanopia
62494F

Trichromacy



Original Color
604C39

Protanomaly
5A4F3A

Deuteranomaly
5F4C39

Tritanomaly
614A47

Monochromacy



Original Color
604C39

Achromatopsia
505050

Achromatomaly
564F48

CSS Examples

Text

The CSS property to change the color of the text to Hex 604C39 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 #604C39 looks like.

```
.text, #text, p{  
    color:#604C39  
}
```

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 #604C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604C39
}
```

Border

The CSS property to change the border of an element to Hex 604C39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

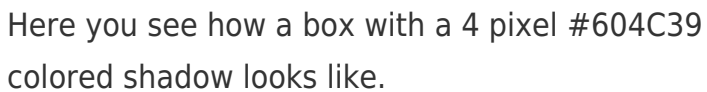
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604C39 }
```

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

```
.border{ border-color:#604C39 }
```

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



Here you see how a box with a 4 pixel #604C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604C39; -webkit-box-shadow:4px 4px  
4px 4px #604C39; box-shadow:4px 4px 4px  
4px #604C39 }
```

Background

The CSS property to change the background color of an element to Hex 604C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604C39 }
```

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

```
.background{ background-color:#604C39 }
```

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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