

Converting Colors

Hex(604F39)

Have a look what the booklet for
Hex(604F39) contains.

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Color

Hex(604F39)

Conversions

Conversions Part 1

Format	Color
Hex	604F39
RGB	96, 79, 57
RGB Percent	38%, 31%, 22%
CMY	0.6235, 0.6902, 0.7765
CMYK	0.00, 0.18, 0.41, 0.62
HSL	34°, 25%, 30%
HSV	34°, 41%, 38%
XYZ	8.3584, 8.3742, 5.0467
YIQ	81.5750, 17.1940, -3.2380

Conversions

Conversions Part 2

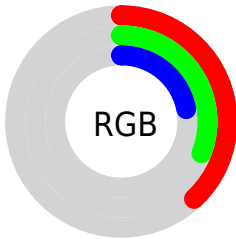
Format	Color
R_{YB}	87, 96, 57
Decimal	6311737
CIE Lab	34.75, 3.60, 15.66
CIE LCh	35, 16.066, 77.067
Yxy	8.3742, 0.3838, 0.3845
Android (android.graphics.Color)	4284501817 (0xFF604F39)
YUV	81.5750, -12.1155, 12.6507
Hunter-Lab	28.9382, 0.9154, 9.9167

Details

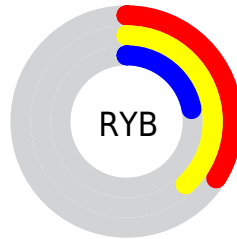
The Hex color **604F39** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **394A60**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **938068**, and **31230E** is the 20% darker color. If you saturate the color by 10%, you get **604B2F**, and if you desaturate by 10%, it is **605343**.

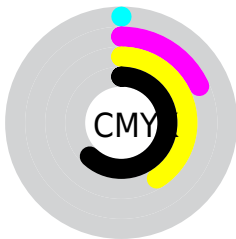
Distribution



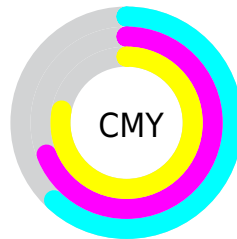
- Red (38%)
- Green (31%)
- Blue (22%)



- Red (34%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (18%)
- Yellow (41%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604F39 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 604F39 by changing the saturation by 10% instead.



604F39



604F39

FFFFFF



483823



938068



31230E



AE9A81



1B0D00



CAB59B



000000



E6D0B6



FFEDD2



FFFEE



604F39



604F39



604B2F



605343

■ 604726

■ 60574C

■ 60421C

■ 605C56

■ 603E13

■ 60605F

■ 603A09

■ 606469

■ 603600

■ 606873

■ 606C7C

■ 607086

■ 60758F

Harmonies

Analogous

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



694B40



604F39



535339

Triad

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



604F39



2C5959



5D4C63

Complementary

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



604F39



394A60

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.



4C506A



604F39



2D5864

Square

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



604F39



37584C



3A556A



684958

Rectangle

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



604F39



4A563D



3A556A



584D66

Sweetspot

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



604F39



7D766E



60394B



403C37



BFBFBF



404040

Same Dimension

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



604F39



7D6240



5E6039



302E2C



703F00



F08700

Inverse Universe

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



394A60



405A7D



3B3960



2C2E30



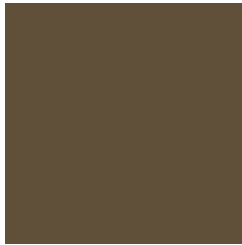
003170



0068F0

Previews

White Background



This preview shows how the Hex color 604F39 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

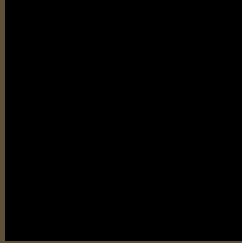
Any Text WCAG AA × Fail

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 604F39 Background



This preview shows how black text looks on a background with the Hex color 604F39.

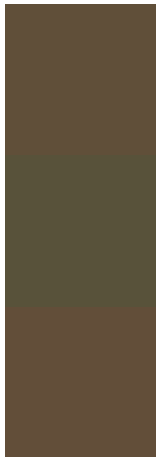


This preview shows how white text looks on a background with the Hex color 604F39.

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
604F39

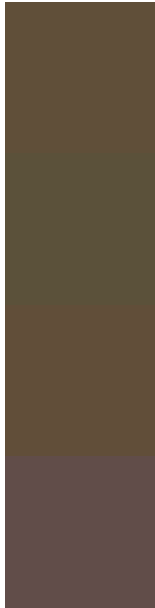
Protanopia
58523A

Deuteranopia
624E39



Tritanopia
624C52

Trichromacy



Original Color
604F39

Protanomaly
5B513A

Deuteranomaly
614E39

Tritanomaly
614D49

Monochromacy



Original Color
604F39

Achromatopsia
525252

Achromatomaly
575149

CSS Examples

Text

The CSS property to change the color of the text to Hex 604F39 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 #604F39 looks like.

```
.text, #text, p{  
    color:#604F39  
}
```

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 #604F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604F39
}
```

Border

The CSS property to change the border of an element to Hex 604F39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

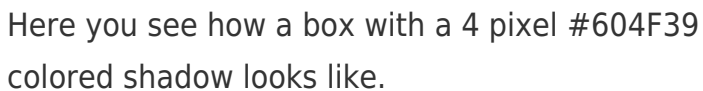
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604F39 }
```

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

```
.border{ border-color:#604F39 }
```

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



Here you see how a box with a 4 pixel #604F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604F39; -webkit-box-shadow:4px 4px  
4px 4px #604F39; box-shadow:4px 4px 4px  
4px #604F39 }
```

Background

The CSS property to change the background color of an element to Hex 604F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604F39 }
```

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

```
.background{ background-color:#604F39 }
```

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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