

Converting Colors

Hex(604C3D)

Have a look what the booklet for
Hex(604C3D) contains.

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Color

Hex(604C3D)

Conversions

Conversions Part 1

Format	Color
Hex	604C3D
RGB	96, 76, 61
RGB Percent	38%, 30%, 24%
CMY	0.6235, 0.7020, 0.7608
CMYK	0.00, 0.21, 0.36, 0.62
HSL	26°, 22%, 31%
HSV	26°, 36%, 38%
XYZ	8.2506, 7.9926, 5.5228
YIQ	80.2700, 16.7350, -0.4250

Conversions

Conversions Part 2

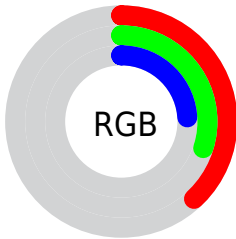
Format	Color
RYB	96, 87, 61
Decimal	6310973
CIELab	33.97, 6.01, 12.12
CIElCh	34, 13.526, 63.618
Yxy	7.9926, 0.3791, 0.3672
Android (android.graphics.Color)	4284501053 (0xFF604C3D)
YUV	80.2700, -9.5001, 13.7952
Hunter-Lab	28.2712, 2.6186, 8.2076

Details

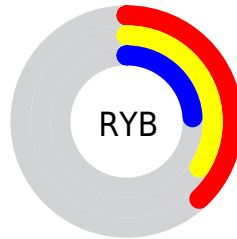
The Hex color **604C3D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3D5160**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **937D6C**, and **312013** is the 20% darker color. If you saturate the color by 10%, you get **604733**, and if you desaturate by 10%, it is **605147**.

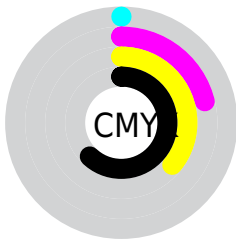
Distribution



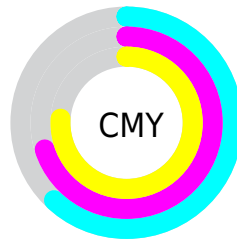
- Red (38%)
- Green (30%)
- Blue (24%)



- Red (38%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (62%)



- Cyan (62%)
- Magenta (70%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604C3D 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 604C3D by changing the saturation by 10% instead.

 604C3D

 604C3D

FFFFFF

 483527

 937D6C

 312013

 AE9786

 1C0900

 CAB1A0

 000000

 E6CDBB

 FFE9D7

 FFFFF3

 604C3D

 604C3D

 604733

 605147

 60412A

 605750

 603C20

 605C5A

 603617

 606263

 60310D

 60676D

 602B03

 606D77

 602900

 607280

 60788A

 607D93

Harmonies

Analogous

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



654944



604C3D



57503B

Triad

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



604C3D



355651



534D62

Complementary

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



604C3D



3D5160

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.



455065



604C3D



31555B

Square

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



604C3D



3F5546



385463



5F4A5A

Rectangle

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



604C3D



4F523C



385463



4F4E63

Sweetspot

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



604C3D



7D756F



603D51



403B37



BFBFBF



404040

Same Dimension

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



604C3D



7D5E46



605D3D



302E2C



703000



F06700

Inverse Universe

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



3D5160



46657D



3D4060



2C2E30



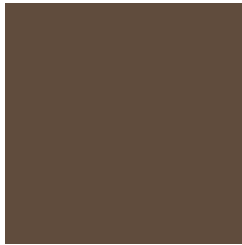
004070



0089F0

Previews

White Background



This preview shows how the Hex color 604C3D looks on a white background.

Color Contrast Check

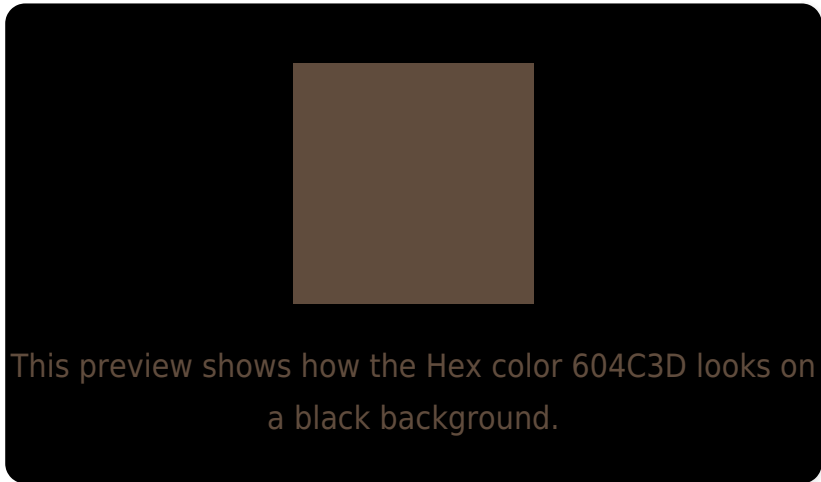
Large Text (above 18pt) WCAG AA ✓ Pass

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

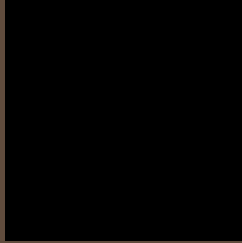
Any Text WCAG AA × Fail

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 604C3D Background



This preview shows how black text looks on a background with the Hex color 604C3D.

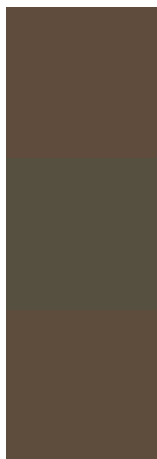


This preview shows how white text looks on a background with the Hex color 604C3D.

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](#).

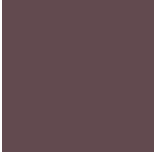
Dichromacy



Original Color
604C3D

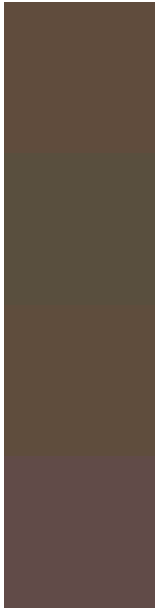
Protanopia
55503F

Deuteranopia
5E4D3D



Tritanopia
624A4F

Trichromacy



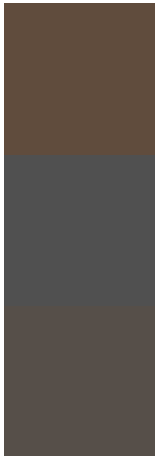
Original Color
604C3D

Protanomaly
594F3E

Deuteranomaly
5F4D3D

Tritanomaly
614B48

Monochromacy



Original Color
604C3D

Achromatopsia
505050

Achromatomaly
564F49

CSS Examples

Text

The CSS property to change the color of the text to Hex 604C3D 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 #604C3D looks like.

```
.text, #text, p{  
    color:#604C3D  
}
```

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 #604C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604C3D
}
```

Border

The CSS property to change the border of an element to Hex 604C3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

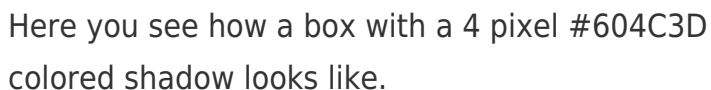
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604C3D }
```

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

```
.border{ border-color:#604C3D }
```

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



Here you see how a box with a 4 pixel #604C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604C3D; -webkit-box-shadow:4px 4px  
4px 4px #604C3D; box-shadow:4px 4px 4px  
4px #604C3D }
```

Background

The CSS property to change the background color of an element to Hex 604C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604C3D }
```

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

```
.background{ background-color:#604C3D }
```

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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