

Converting Colors

Hex(604C30)

Have a look what the booklet for
Hex(604C30) contains.

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Color

Hex(604C30)

Conversions

Conversions Part 1

Format	Color
Hex	604C30
RGB	96, 76, 48
RGB Percent	38%, 30%, 19%
CMY	0.6235, 0.7020, 0.8118
CMYK	0.00, 0.21, 0.50, 0.62
HSL	35°, 33%, 28%
HSV	35°, 50%, 38%
XYZ	7.9418, 7.8691, 3.8966
YIQ	78.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

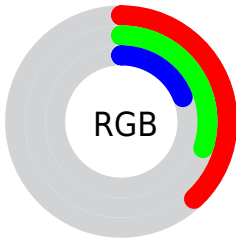
Format	Color
R_{YB}	82, 96, 48
Decimal	6310960
CIE _{Lab}	33.71, 4.33, 19.80
CIE _{LCh}	34, 20.264, 77.667
Yxy	7.8691, 0.4030, 0.3993
Android (android.graphics.Color)	4284501040 (0xFF604C30)
YUV	78.7880, -15.1785, 15.0949
Hunter-Lab	28.0519, 1.4446, 11.4005

Details

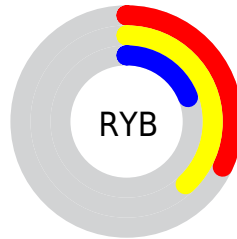
The Hex color **604C30** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **304460**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **947D5F**, and **302001** is the 20% darker color. If you saturate the color by 10%, you get **604826**, and if you desaturate by 10%, it is **60503A**.

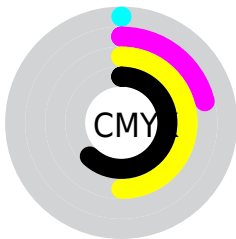
Distribution



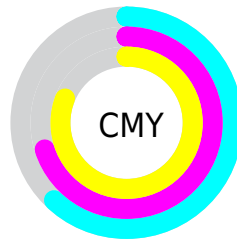
- Red (38%)
- Green (30%)
- Blue (19%)



- Red (32%)
- Yellow (38%)
- Blue (19%)



- Cyan (0%)
- Magenta (21%)
- Yellow (50%)
- Black (62%)



- Cyan (62%)
- Magenta (70%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604C30 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 604C30 by changing the saturation by 10% instead.



604C30



604C30

FFFFFF



47351B



947D5F



302001



AF9777



190A00



CBB191



000000



E7CDAC



FFE9C7



FFFEE3



604C30



604C30



604826



60503A

■ 60441D

■ 605443

■ 604013

■ 60584D

■ 603C0A

■ 605C56

■ 603800

■ 606060

■ 60646A

■ 606873

■ 606C7D

■ 607086

Harmonies

Analogous

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



6B4738



604C30



515130

Triad

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



604C30



185858



5D4865

Complementary

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



604C30



304460

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.



484E6E



604C30



175666

Square

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



604C30



2B5848



2E536E



6A4457

Rectangle

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



604C30



455435



2E536E



574A69

Sweetspot

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



604C30



7D756A



603044



403B34



BFBFBF



404040

Same Dimension

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



604C30



7D5E32



5C6030



302E2C



704100



F08C00

Inverse Universe

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



304460



32517D



343060



2C2E30



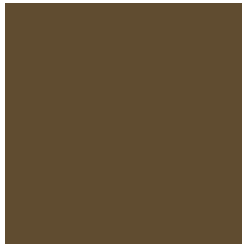
002F70



0064F0

Previews

White Background



This preview shows how the Hex color 604C30 looks on a white background.

Color Contrast Check

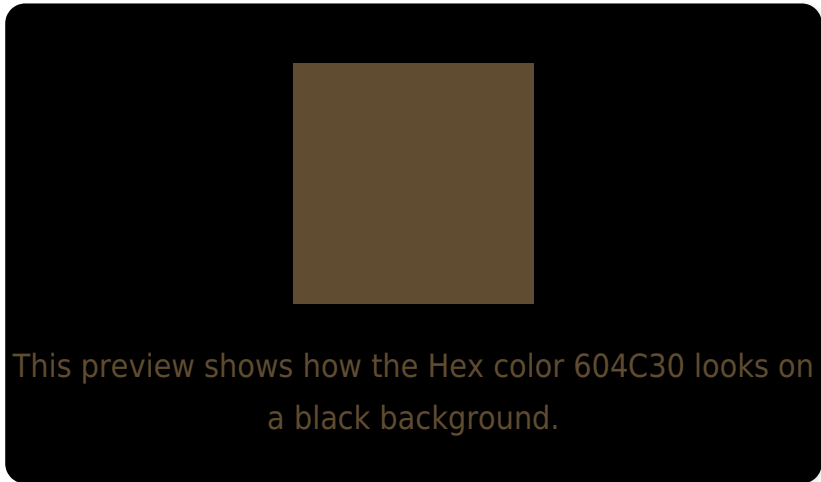
Large Text (above 18pt) WCAG AA ✓ Pass

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

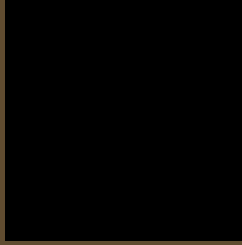
Any Text WCAG AA × Fail

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 604C30 Background



This preview shows how black text looks on a background with the Hex color 604C30.

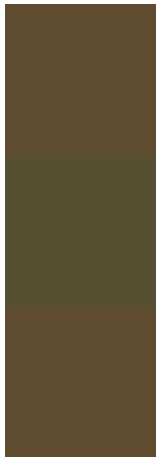


This preview shows how white text looks on a background with the Hex color 604C30.

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
604C30

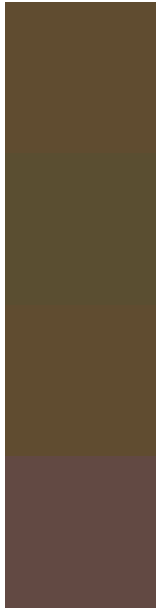
Protanopia
574F31

Deuteranopia
604C30



Tritanopia
63484E

Trichromacy



Original Color
604C30

Protanomaly
5A4E31

Deuteranomaly
604C30

Tritanomaly
624943

Monochromacy



Original Color
604C30

Achromatopsia
4F4F4F

Achromatomaly
554E44

CSS Examples

Text

The CSS property to change the color of the text to Hex 604C30 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 #604C30 looks like.

```
.text, #text, p{  
    color:#604C30  
}
```

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 #604C30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604C30
}
```

Border

The CSS property to change the border of an element to Hex 604C30 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
#604C30 }
```

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

```
.border{ border-color:#604C30 }
```

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

Here you see how a box with a 4 pixel #604C30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604C30; -webkit-box-shadow:4px 4px  
4px 4px #604C30; box-shadow:4px 4px 4px  
4px #604C30 }
```

Background

The CSS property to change the background color of an element to Hex 604C30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604C30 }
```

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

```
.background{ background-color:#604C30 }
```

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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