

Converting Colors

Hex(604B06)

Have a look what the booklet for
Hex(604B06) contains.

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Color

Hex(604B06)

Conversions

Conversions Part 1

Format	Color
Hex	604B06
RGB	96, 75, 6
RGB Percent	38%, 29%, 2%
CMY	0.6235, 0.7059, 0.9765
CMYK	0.00, 0.22, 0.94, 0.62
HSL	46°, 88%, 20%
HSV	46°, 94%, 38%
XYZ	7.3728, 7.5321, 1.2375
YIQ	73.4130, 34.6650, -17.0070

Conversions

Conversions Part 2

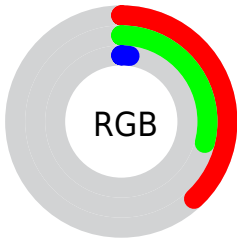
Format	Color
RYB	33, 96, 6
Decimal	6310662
CIELab	32.99, 2.08, 39.50
CIELCh	33, 39.551, 86.983
Yxy	7.5321, 0.4567, 0.4666
Android (android.graphics.Color)	4284500742 (0xFF604B06)
YUV	73.4130, -33.2346, 19.8088
Hunter-Lab	27.4447, -0.0754, 16.5377

Details

The Hex color **604B06** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **061B60**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **967B39**, and **2D2000** is the 20% darker color. If you saturate the color by 10%, you get **604A00**, and if you desaturate by 10%, it is **604D10**.

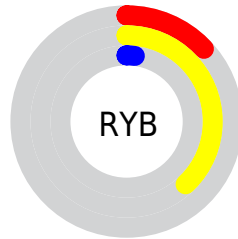
Distribution



 Red (38%)

 Green (29%)

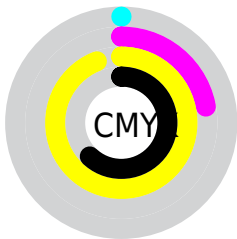
 Blue (2%)



 Red (13%)

 Yellow (38%)

 Blue (2%)

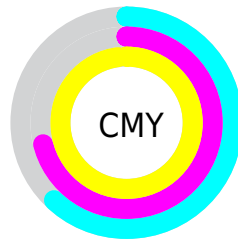


 Cyan (0%)

 Magenta (22%)

 Yellow (94%)

 Black (62%)



 Cyan (62%)

 Magenta (71%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604B06 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 604B06 by changing the saturation by 10% instead.

 604B06

 604B06

 FFFFF3

 473400

 967B39

 2D2000

 B29551

 140900

 CEB06A

 000000

 EBCB84

 FFE79F

 FFFFBA

 FFFF66

 604B06

 604B06

■ 604A00

■ 604D10

■ 604F19

■ 605223

■ 60542C

■ 605636

■ 605840

■ 605B49

■ 605D53

■ 605F5C

Harmonies

Analogous

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



773F18



604B06



42540F

Triad

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



604B06



005C69



703970

Complementary

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



604B06



061B60

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.



484786



604B06



005982

Square

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



604B06



005C49



00528C



832F52

Rectangle

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



604B06



275820



00528C



653D79

Sweetspot

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



604B06



7D755A



60061B



403B2A



BFBFBF



404040

Same Dimension

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



604B06



7D6000



486006



302F2C



705600



F0B800

Inverse Universe

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



061B60



001D7D



1E0660



2C2D30



001A70



0038F0

Previews

White Background



This preview shows how the Hex color 604B06 looks on a white background.

Color Contrast Check

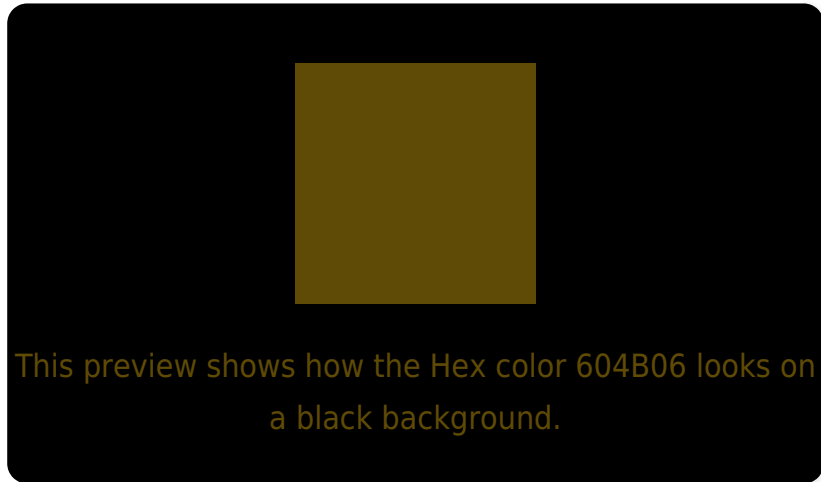
Large Text (above 18pt) WCAG AA ✓ Pass

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 604B06 Background



This preview shows how black text looks on a background with the Hex color 604B06.



This preview shows how white text looks on a background with the Hex color 604B06.

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
604B06

Protanopia
584E07

Deuteranopia
634A08



Tritanopia
64464B

Trichromacy



Original Color
604B06

Protanomaly
5B4D07

Deuteranomaly
624A07

Tritanomaly
634832

Monochromacy



Original Color
604B06

Achromatopsia
494949

Achromatomaly
514A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 604B06 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 #604B06 looks like.

```
.text, #text, p{  
    color:#604B06  
}
```

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 #604B06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604B06
}
```

Border

The CSS property to change the border of an element to Hex 604B06 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
#604B06 }
```

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

```
.border{ border-color:#604B06 }
```

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

Here you see how a box with a 4 pixel #604B06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604B06; -webkit-box-shadow:4px 4px  
4px 4px #604B06; box-shadow:4px 4px 4px  
4px #604B06 }
```

Background

The CSS property to change the background color of an element to Hex 604B06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604B06 }
```

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

```
.background{ background-color:#604B06 }
```

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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