

Converting Colors

Hex(604B0B)

Have a look what the booklet for
Hex(604B0B) contains.

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Color

Hex(604B0B)

Conversions

Conversions Part 1

Format	Color
Hex	604B0B
RGB	96, 75, 11
RGB Percent	38%, 29%, 4%
CMY	0.6235, 0.7059, 0.9569
CMYK	0.00, 0.22, 0.89, 0.62
HSL	45°, 79%, 21%
HSV	45°, 89%, 38%
XYZ	7.4004, 7.5431, 1.3825
YIQ	73.9830, 33.0600, -15.4520

Conversions

Conversions Part 2

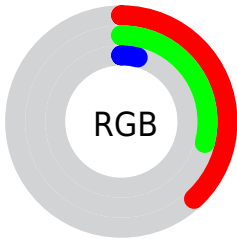
Format	Color
RYB	39, 96, 11
Decimal	6310667
CIELab	33.01, 2.24, 37.85
CIELCh	33, 37.912, 86.607
Yxy	7.5431, 0.4533, 0.4620
Android (android.graphics.Color)	4284500747 (0xFF604B0B)
YUV	73.9830, -31.0506, 19.3089
Hunter-Lab	27.4647, 0.0334, 16.2407

Details

The Hex color **604B0B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **0B2060**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **967B3C**, and **2E2000** is the 20% darker color. If you saturate the color by 10%, you get **604901**, and if you desaturate by 10%, it is **604D15**.

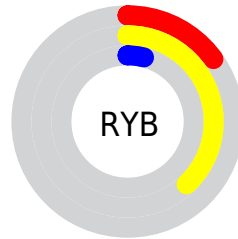
Distribution



Red (38%)

Green (29%)

Blue (4%)



Red (15%)

Yellow (38%)

Blue (4%)

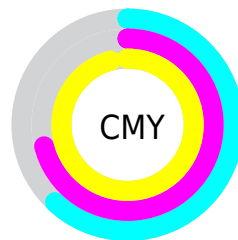


Cyan (0%)

Magenta (22%)

Yellow (89%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604B0B 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 604B0B by changing the saturation by 10% instead.



604B0B



604B0B



FFFFFF6



473400



967B3C



2E2000



B19554



140900



CEB06E



000000



EBCB87



FFE7A2



FFFFBD



FFFFDA



604B0B



604B0B

■ 604901

■ 604D15

■ 604800

■ 60501E

■ 605228

■ 605431

■ 60573B

■ 605945

■ 605C4E

■ 605E58

■ 606061

Harmonies

Analogous

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



763F1B



604B0B



435413

Triad

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



604B0B



005C68



6F3A6F

Complementary

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



604B0B



0B2060

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.



484783



604B0B



00597F

Square

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



604B0B



005C49



005289



813152

Rectangle

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



604B0B



2A5822



005289



643E77

Sweetspot

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



604B0B



7D755B



600B20



403B2B



BFBFBF



404040

Same Dimension

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



604B0B



7D5E00



4B600B



302F2C



705400



F0B400

Inverse Universe

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



0B2060



001F7D



200B60



2C2D30



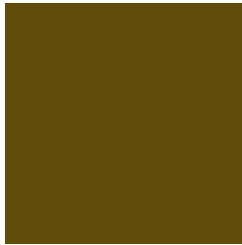
001C70



003BF0

Previews

White Background



This preview shows how the Hex color 604B0B looks on a white background.

Color Contrast Check

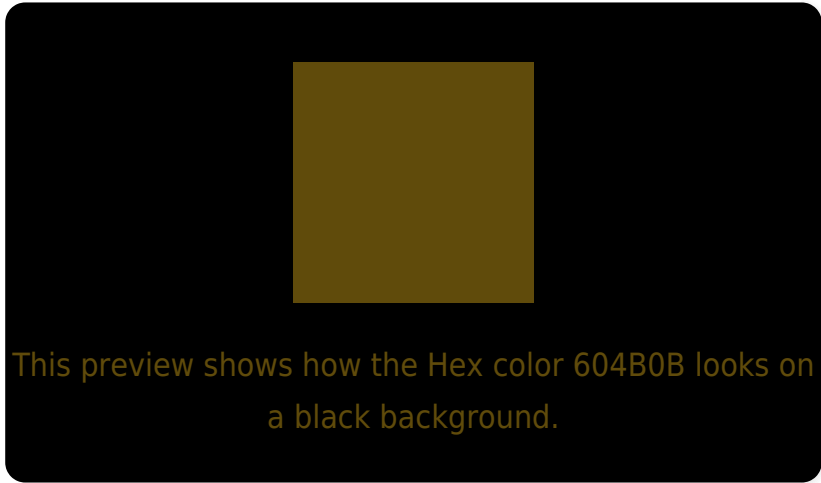
Large Text (above 18pt) WCAG AA ✓ Pass

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 604B0B Background



This preview shows how black text looks on a background with the Hex color 604B0B.



This preview shows how white text looks on a background with the Hex color 604B0B.

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
604B0B

Protanopia
584E0C

Deuteranopia
624A0C



Tritanopia
64464B

Trichromacy



Original Color
604B0B

Protanomaly
5B4D0C

Deuteranomaly
614A0C

Tritanomaly
634834

Monochromacy



Original Color
604B0B

Achromatopsia
4A4A4A

Achromatomaly
524A33

CSS Examples

Text

The CSS property to change the color of the text to Hex 604B0B 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 #604B0B looks like.

```
.text, #text, p{  
    color:#604B0B  
}
```

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 #604B0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604B0B
}
```

Border

The CSS property to change the border of an element to Hex 604B0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

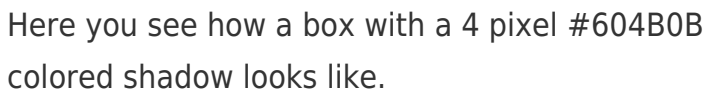
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604B0B }
```

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

```
.border{ border-color:#604B0B }
```

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



Here you see how a box with a 4 pixel #604B0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604B0B; -webkit-box-shadow:4px 4px  
4px 4px #604B0B; box-shadow:4px 4px 4px  
4px #604B0B }
```

Background

The CSS property to change the background color of an element to Hex 604B0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604B0B }
```

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

```
.background{ background-color:#604B0B }
```

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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