

Converting Colors

Hex(B0604C)

Have a look what the booklet for
Hex(B0604C) contains.

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Color

Hex(B0604C)

Conversions

Conversions Part 1

Format	Color
Hex	B0604C
RGB	176, 96, 76
RGB Percent	69%, 38%, 30%
CMY	0.3098, 0.6235, 0.7020
CMYK	0.00, 0.45, 0.57, 0.31
HSL	12°, 40%, 49%
HSV	12°, 57%, 69%
XYZ	23.3919, 18.1177, 9.1016
YIQ	117.6400, 54.1000, 10.7400

Conversions

Conversions Part 2

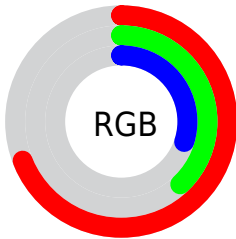
Format	Color
RYB	176, 101, 76
Decimal	11558988
CIELab	49.64, 30.41, 25.72
CIELCh	50, 39.832, 40.223
Yxy	18.1177, 0.4622, 0.3580
Android (android.graphics.Color)	4289749068 (0xFFB0604C)
YUV	117.6400, -20.5285, 51.1817
Hunter-Lab	42.5648, 23.6078, 17.1174

Details

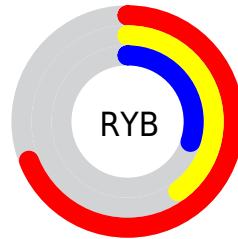
The Hex color **B0604C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4C9CB0**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EB947D**, and **772F1F** is the 20% darker color. If you saturate the color by 10%, you get **B0523A**, and if you desaturate by 10%, it is **B06E5E**.

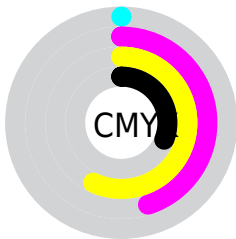
Distribution



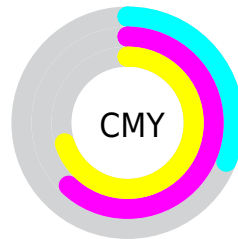
- Red (69%)
- Green (38%)
- Blue (30%)



- Red (69%)
- Yellow (40%)
- Blue (30%)



- Cyan (0%)
- Magenta (45%)
- Yellow (57%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0604C 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 B0604C by changing the saturation by 10% instead.

 B0604C

 B0604C

FFFFFF

 934735

 EB947D

 772F1F

 FFAF97

 5C1709

 FFCBB2

 410000

 FFE7CE

 2A0001

 FFFFEA

 000000

 B0604C

 B0604C

 B0523A

 B06E5E

 B04429

 B07C6F

 B03617

 B08A81

 B02806

 B09892

 B02300

 B0A6A4

 B0B4B6

 B0C3C7

 B0D1D9

 B0DFEA

Harmonies

Analogous

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



B5596C



B0604C



9C6C36

Triad

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



B0604C



25865E



5176B9

Complementary

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



B0604C



4C9CB0

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.



0080B5



B0604C



008781

Square

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



B0604C



5A8140



0085A1



8869AA

Rectangle

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



B0604C



897430



0085A1



367AB9

Sweetspot

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



B0604C



E6C6BE



B04C9C



73605C



F2F2F2



737373

Same Dimension

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



B0604C



E66949



B0924C



595250



991F00



1A0500

Inverse Universe

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



4C9CB0



49C6E6



4C6AB0



505759



007A99



00141A

Previews

White Background



This preview shows how the Hex color B0604C looks on a white background.

Color Contrast Check

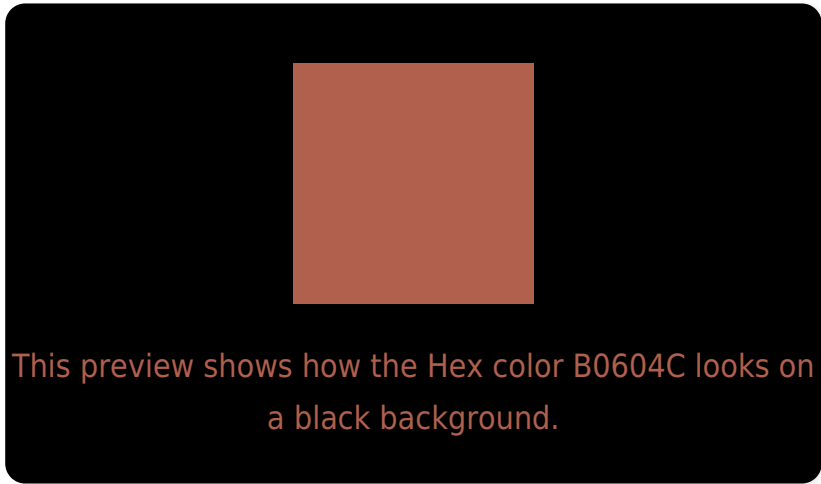
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B0604C Background



This preview shows how black text looks on a background with the Hex color B0604C.



This preview shows how white text looks on a background with the Hex color B0604C.

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
B0604C

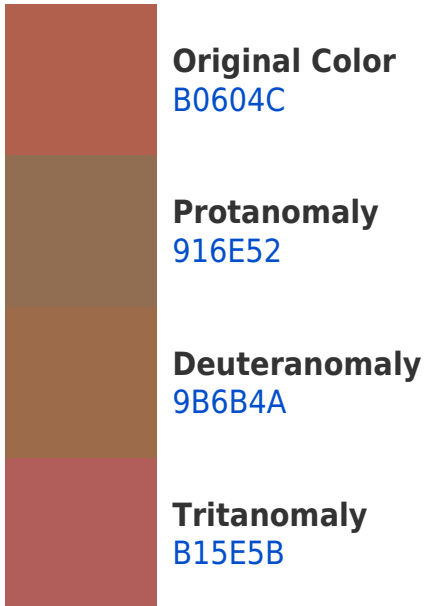
Protanopia
807655

Deuteranopia
8F7149



Tritanopia
B25D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0604C 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 #B0604C looks like.

```
.text, #text, p{  
    color:#B0604C  
}
```

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 #B0604C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0604C
}
```

Border

The CSS property to change the border of an element to Hex B0604C is called "border". The border property can be set on classes, ids or directly on the HTML element.

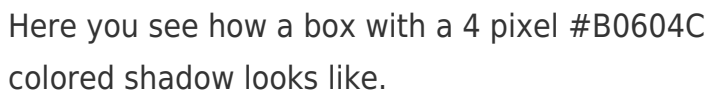
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0604C }
```

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

```
.border{ border-color:#B0604C }
```

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



Here you see how a box with a 4 pixel `#B0604C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0604C; -webkit-box-shadow:4px 4px  
4px 4px #B0604C; box-shadow:4px 4px 4px  
4px #B0604C }
```

Background

The CSS property to change the background color of an element to Hex B0604C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0604C }
```

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

```
.background{ background-color:#B0604C }
```

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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