

Converting Colors

Hex(600B2C)

Have a look what the booklet for
Hex(600B2C) contains.

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Color

Hex(600B2C)

Conversions

Conversions Part 1

Format	Color
Hex	600B2C
RGB	96, 11, 44
RGB Percent	38%, 4%, 17%
CMY	0.6235, 0.9569, 0.8275
CMYK	0.00, 0.89, 0.54, 0.62
HSL	337°, 79%, 21%
HSV	337°, 89%, 38%
XYZ	5.3982, 2.9080, 2.6597
YIQ	40.1770, 40.0670, 28.2830

Conversions

Conversions Part 2

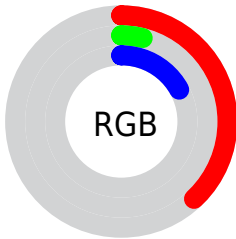
Format	Color
RYB	96, 11, 44
Decimal	6294316
CIELab	19.67, 38.44, 3.47
CIELCh	20, 38.594, 5.163
Yxy	2.9080, 0.4923, 0.2652
Android (android.graphics.Color)	4284484396 (0xFF600B2C)
YUV	40.1770, 1.8847, 48.9568
Hunter-Lab	17.0528, 26.6627, 2.6898




Details

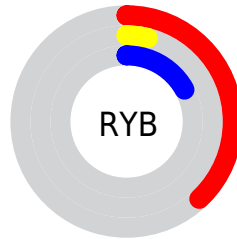
The Hex color **600B2C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0B603F**, and the grayscale version is **282828**.




A 20% lighter version of the original color is **974159**, and **300002** is the 20% darker color. If you saturate the color by 10%, you get **600126**, and if you desaturate by 10%, it is **601532**.

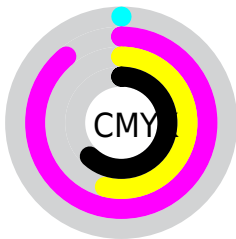
Distribution







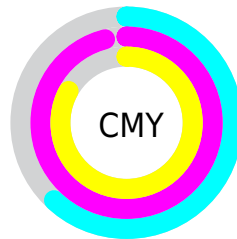
-  Red (38%)
-  Green (4%)
-  Blue (17%)






-  Red (38%)
-  Yellow (4%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (89%)
-  Yellow (54%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (96%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600B2C 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 600B2C by changing the saturation by 10% instead.

 600B2C

 600B2C

FFFFFF

 460018

 974159

 300002

 B35A72

 000000

 D0748B

 ED8FA5

 FFAAC0

 FFC6DC

 FFE2F9

 600B2C

 600B2C

■ 600126

■ 601532

■ 600025

■ 601E38

■ 60283E

■ 603143

■ 603B49

■ 60454F

■ 604E55

■ 60585B

■ 606161

Harmonies

Analogous

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



541548



600B2C



5C1611

Triad

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



600B2C



1A3700



003963

Complementary

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



600B2C



0B603F

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.



003B50



600B2C



003A16

Square

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



600B2C



383000



003C34



003268

Rectangle

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



600B2C



542000



003C34



003A5E

Sweetspot

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



600B2C



7D5B68



3E0B60



402B33



BFBFBF



404040

Same Dimension

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



600B2C



7D0031



60140B



302C2D



70002C



F0005D

Inverse Universe

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



600B2C



7D0031



0B5760



302C2D



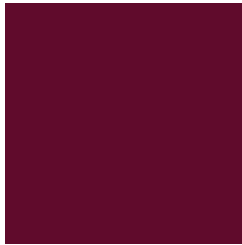
70002C



F0005D

Previews

White Background



This preview shows how the Hex color 600B2C looks on a white background.

Color Contrast Check

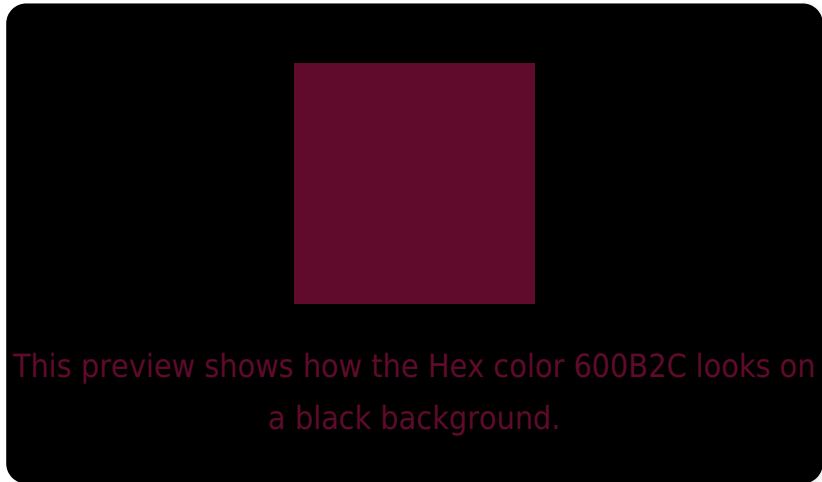
Large Text (above 18pt) WCAG AA ✓ Pass

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

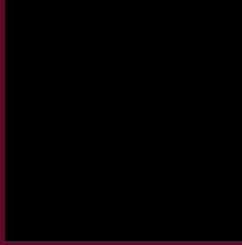
Any Text WCAG AA × Fail

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 600B2C Background



This preview shows how black text looks on a background with the Hex color 600B2C.



This preview shows how white text looks on a background with the Hex color 600B2C.

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
600B2C

Protanopia
2F323F

Deuteranopia
3B3028



Tritanopia
5F1414

Trichromacy



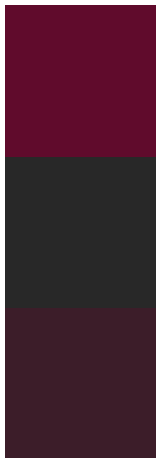
Original Color
600B2C

Protanomaly
412438

Deuteranomaly
482329

Tritanomaly
5F111D

Monochromacy



Original Color
600B2C

Achromatopsia
282828

Achromatomaly
3C1D29

CSS Examples

Text

The CSS property to change the color of the text to Hex 600B2C 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 #600B2C looks like.

```
.text, #text, p{  
    color:#600B2C  
}
```

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 #600B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600B2C
}
```

Border

The CSS property to change the border of an element to Hex 600B2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

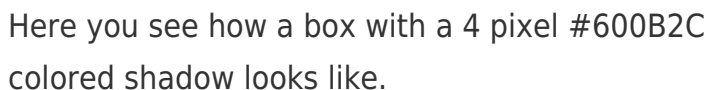
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600B2C }
```

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

```
.border{ border-color:#600B2C }
```

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



Here you see how a box with a 4 pixel #600B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600B2C; -webkit-box-shadow:4px 4px  
4px 4px #600B2C; box-shadow:4px 4px 4px  
4px #600B2C }
```

Background

The CSS property to change the background color of an element to Hex 600B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600B2C }
```

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

```
.background{ background-color:#600B2C }
```

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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