

# Converting Colors

Hex(B60C26)

Have a look what the booklet for  
Hex(B60C26) contains.

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# Color

**Hex(B60C26)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B60C26
RGB	182, 12, 38
RGB Percent	71%, 5%, 15%
CMY	0.2863, 0.9529, 0.8510
CMYK	0.00, 0.93, 0.79, 0.29
HSL	351°, 88%, 38%
HSV	351°, 93%, 71%
XYZ	19.7727, 10.3480, 2.7889
YIQ	65.7940, 92.9740, 44.1260

# Conversions

## Conversions Part 2

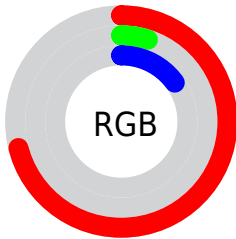
Format	Color
<b>RYB</b>	182, 12, 38
Decimal	11930662
CIELab	38.46, 61.52, 34.94
CIElCh	38, 70.753, 29.593
Yxy	10.3480, 0.6008, 0.3144
Android (android.graphics.Color)	4290120742 (0xFFB60C26)
YUV	65.7940, -13.7024, 101.9127
Hunter-Lab	32.1683, 53.4234, 17.3774

# Details

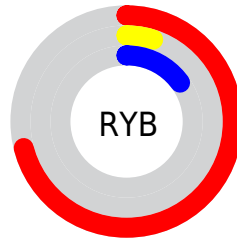
The Hex color **B60C26** is a dark color, and the websafe version is hex **CC3333**, and the color name is **cadmium purple**. A complement of this color would be **0CB69C**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **F55453**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B6001C**, and if you desaturate by 10%, it is **B61E35**.

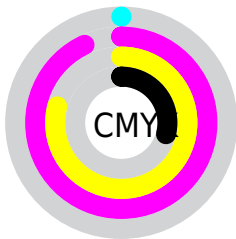
# Distribution



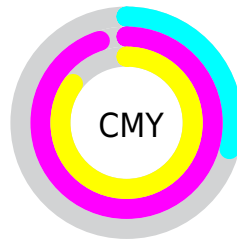
- Red (71%)
- Green (5%)
- Blue (15%)



- Red (71%)
- Yellow (5%)
- Blue (15%)



- Cyan (0%)
- Magenta (93%)
- Yellow (79%)
- Black (29%)



- Cyan (29%)
- Magenta (95%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B60C26 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 B60C26 by changing the saturation by 10% instead.



 B60C26

 B60C26

FFFFFF

 970012

 F55453

 780000

 FF716C

 590000

 FF8D85

 3D0003

 FFAA9F

 180001

 FFC6BA

 000000

 FFE4D6

 FFFFF2

 B60C26

 B60C26

 B6001C

 B61E35

 B63045

 B64354

 B65564

 B66773

 B67982

 B68B92

 B69EA1

 B6B0B1

# Harmonies

## Analogous

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



B9005E



B60C26



9B3E00

# Triad

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



B60C26



006E18



0063CF

# Complementary

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



B60C26



0CB69C

# 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.



006EBE



B60C26



007158

# Square

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



B60C26



356700



007292



4B4BC0

# Rectangle

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



B60C26



805100



007292



0068CD



# Sweetspot

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



B60C26



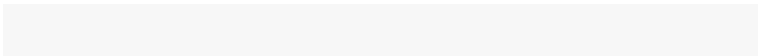
EDABB5



9A0CB6



784F55



F7F7F7



787878



# Same Dimension

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



B60C26



ED0024



B6450C



5C5354



9C0018



1C0004



# Inverse Universe

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



B60C26



ED0024



0C7DB6



5C5354



9C0018



1C0004



# Previews

## White Background



This preview shows how the Hex color B60C26 looks on a white background.

## Color Contrast Check

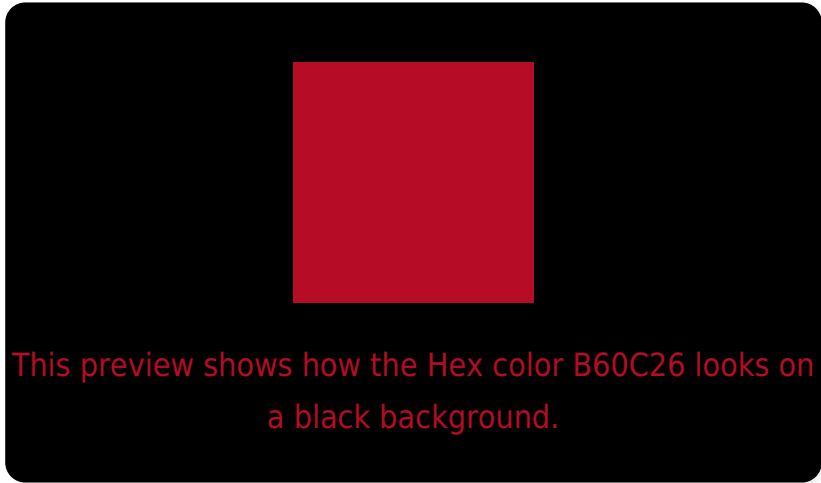
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 B60C26 Background



This preview shows how black text looks on a background with the Hex color B60C26.



This preview shows how white text looks on a background with the Hex color B60C26.

# 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**  
B60C26

**Protanopia**  
655D3A

**Deuteranopia**  
745819



**Tritanopia**  
B6130C

# Trichromacy



**Original Color**  
B60C26

**Protanomaly**  
824033

**Deuteranomaly**  
8C3C1E

**Tritanomaly**  
B61015

# Monochromacy



**Original Color**  
B60C26

**Achromatopsia**  
424242

**Achromatomaly**  
6C2E38

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B60C26 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 #B60C26 looks like.

```
.text, #text, p{  
    color:#B60C26  
}
```

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 #B60C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B60C26 }  
}
```

## Border

The CSS property to change the border of an element to Hex B60C26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

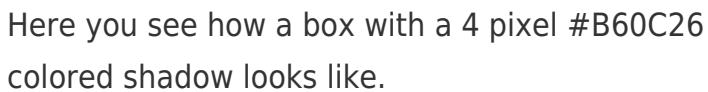
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #B60C26 }  
}
```

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

```
.border{ border-color:#B60C26 }
```

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



Here you see how a box with a 4 pixel #B60C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B60C26; -webkit-box-shadow:4px 4px  
4px 4px #B60C26; box-shadow:4px 4px 4px  
4px #B60C26 }
```

# Background

The CSS property to change the background color of an element to Hex B60C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B60C26 }
```

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

```
.background{ background-color:#B60C26 }
```

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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