

Converting Colors

Hex(BC2D17)

Have a look what the booklet for
Hex(BC2D17) contains.

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Color

Hex(BC2D17)

Conversions

Conversions Part 1

Format	Color
Hex	BC2D17
RGB	188, 45, 23
RGB Percent	74%, 18%, 9%
CMY	0.2627, 0.8235, 0.9098
CMYK	0.00, 0.76, 0.88, 0.26
HSL	8°, 78%, 41%
HSV	8°, 88%, 74%
XYZ	21.8321, 12.6300, 2.0978
YIQ	85.2490, 92.2900, 23.4740

Conversions

Conversions Part 2

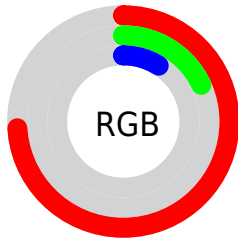
Format	Color
RYB	188, 48, 23
Decimal	12332311
CIELab	42.20, 55.35, 46.73
CIElCh	42, 72.437, 40.174
Yxy	12.6300, 0.5972, 0.3455
Android (android.graphics.Color)	4290522391 (0xFFBC2D17)
YUV	85.2490, -30.6888, 90.1126
Hunter-Lab	35.5387, 47.4631, 21.3773

Details

The Hex color **BC2D17** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **17A6BC**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FC6646**, and **7E0000** is the 20% darker color. If you saturate the color by 10%, you get **BC1D04**, and if you desaturate by 10%, it is **BC3D2A**.

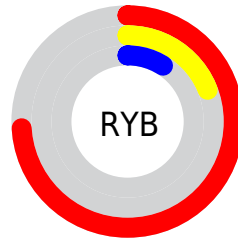
Distribution



Red (74%)

Green (18%)

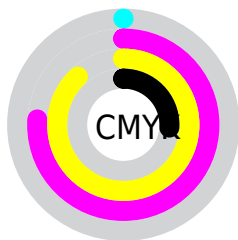
Blue (9%)



Red (74%)

Yellow (19%)

Blue (9%)

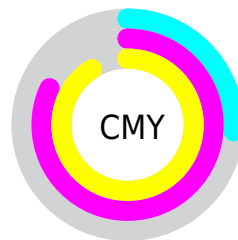


Cyan (0%)

Magenta (76%)

Yellow (88%)

Black (26%)



Cyan (26%)

Magenta (82%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2D17 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 BC2D17 by changing the saturation by 10% instead.

 BC2D17

 BC2D17

FFFFFF

 9D0200

 FC6646

 7E0000

 FF825F

 5F0000

 FF9E78

 420002

 FFBA92

 230001

 FFD7AD

 000000

 FFF4C9

 FFFF E5

 BC2D17

 BC2D17

 BC1D04

 BC3D2A

 BC1900

 BC4E3D

 BC5E4F

 BC6E62

 BC7E75

 BC8F88

 BC9F9B

 BCAFAD

 BCC0C0

Harmonies

Analogous

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



C90052



BC2D17



995100

Triad

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



BC2D17



007A38



0065DB

Complementary

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



BC2D17



17A6BC

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.



0075D5



BC2D17



007C77

Square

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



BC2D17



187400



007CB0



7B48C0

Rectangle

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



BC2D17



7A6200



007CB0



006CDD

Sweetspot

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



BC2D17



F5BEB5



BC17A6



7A5A54



FAFAFA



7A7A7A

Same Dimension

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



BC2D17



F52100



BC8017



5E5655



9E1500



1F0400

Inverse Universe

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



17A6BC



00D4F5



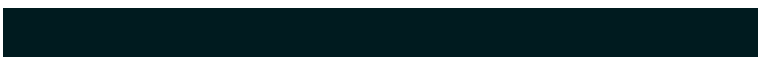
1754BC



555D5E



00899E



001B1F

Previews

White Background



This preview shows how the Hex color BC2D17 looks on a white background.

Color Contrast Check

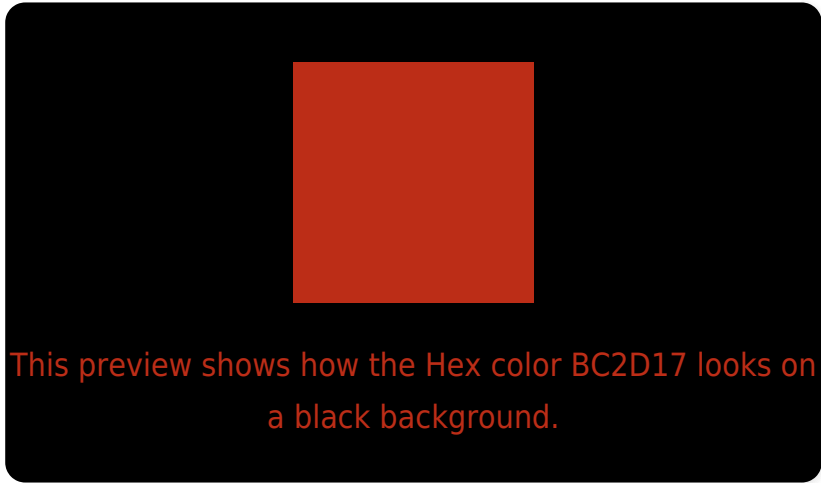
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC2D17 Background



This preview shows how black text looks on a background with the Hex color BC2D17.



This preview shows how white text looks on a background with the Hex color BC2D17.

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



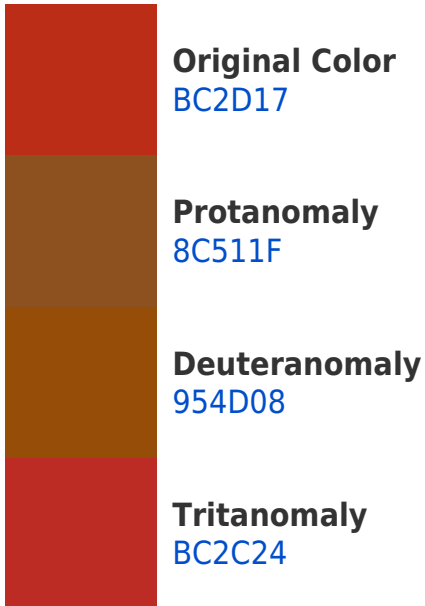
Original Color
BC2D17

Protanopia
706524

Deuteranopia
7F5F00



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC2D17 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 #BC2D17 looks like.

```
.text, #text, p{  
    color:#BC2D17  
}
```

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 #BC2D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2D17  
}
```

Border

The CSS property to change the border of an element to Hex BC2D17 is called "border". The border property can be set on classes, ids or directly on the HTML element.

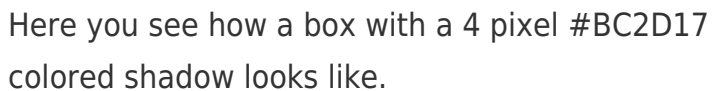
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BC2D17 }
```

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

```
.border{ border-color:#BC2D17 }
```

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



Here you see how a box with a 4 pixel `#BC2D17` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2D17; -webkit-box-shadow:4px 4px  
4px 4px #BC2D17; box-shadow:4px 4px 4px  
4px #BC2D17 }
```

Background

The CSS property to change the background color of an element to Hex BC2D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2D17 }
```

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

```
.background{ background-color:#BC2D17 }
```

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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