

Converting Colors

Hex(BF0C17)

Have a look what the booklet for
Hex(BF0C17) contains.

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Color

Hex(BF0C17)

Conversions

Conversions Part 1

Format	Color
Hex	BF0C17
RGB	191, 12, 23
RGB Percent	75%, 5%, 9%
CMY	0.2510, 0.9529, 0.9098
CMYK	0.00, 0.94, 0.88, 0.25
HSL	356°, 88%, 40%
HSV	356°, 94%, 75%
XYZ	21.7720, 11.4012, 1.8637
YIQ	66.7750, 103.1530, 41.3690

Conversions

Conversions Part 2

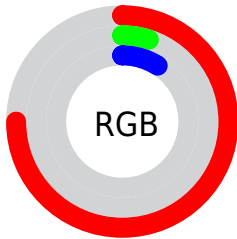
Format	Color
R_{YB}	191, 12, 23
Decimal	12520471
CIE Lab	40.25, 63.48, 45.44
CIE LCh	40, 78.067, 35.593
Yxy	11.4012, 0.6214, 0.3254
Android (android.graphics.Color)	4290710551 (0xFFBF0C17)
YUV	66.7750, -21.5811, 108.9453
Hunter-Lab	33.7656, 56.0065, 20.3633

Details

The Hex color **BF0C17** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **0CBFB4**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **FF5645**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BF000C**, and if you desaturate by 10%, it is **BF1F29**.

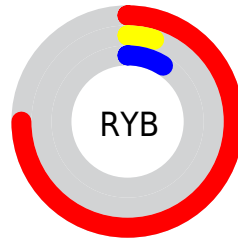
Distribution



Red (75%)

Green (5%)

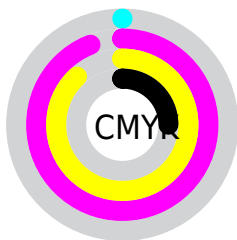
Blue (9%)



Red (75%)

Yellow (5%)

Blue (9%)

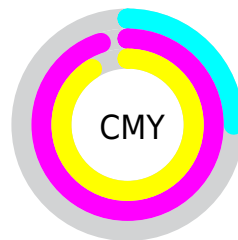


Cyan (0%)

Magenta (94%)

Yellow (88%)

Black (25%)



Cyan (25%)

Magenta (95%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF0C17 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 BF0C17 by changing the saturation by 10% instead.

 BF0C17

 BF0C17

FFFFFF

 9F0000

 FF5645

 800000

 FF725D

 600000

 FF8F76

 440003

 FFAC90

 230001

 FFC9AB

 000000

 FFE6C6

 FFFF E3

 BF0C17

 BF0C17

 BF000C

 BF1F29

 BF323B

 BF454D

 BF585F

 BF6C71

 BF7F83

 BF9294

 BFA5A6

 BFB8B8

Harmonies

Analogous

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



C90056



BF0C17



9D4600

Triad

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



BF0C17



007524



0064E1

Complementary

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



BF0C17



0CBFB4

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.



0073D5



BF0C17



00786A

Square

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



BF0C17



1B6F00



0078A9



6646C9

Rectangle

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



BF0C17



7C5900



0078A9



006BE1

Sweetspot

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



BF0C17



F7B2B6



B30CBF



7D5255



FCFCFC



7D7D7D

Same Dimension

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



BF0C17



F7000F



BF5A0C



5E5555



9E000A



1F0002

Inverse Universe

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



BF0C17



F7000F



0C71BF



5E5555



9E000A



1F0002

Previews

White Background



This preview shows how the Hex color BF0C17 looks on a white background.

Color Contrast Check

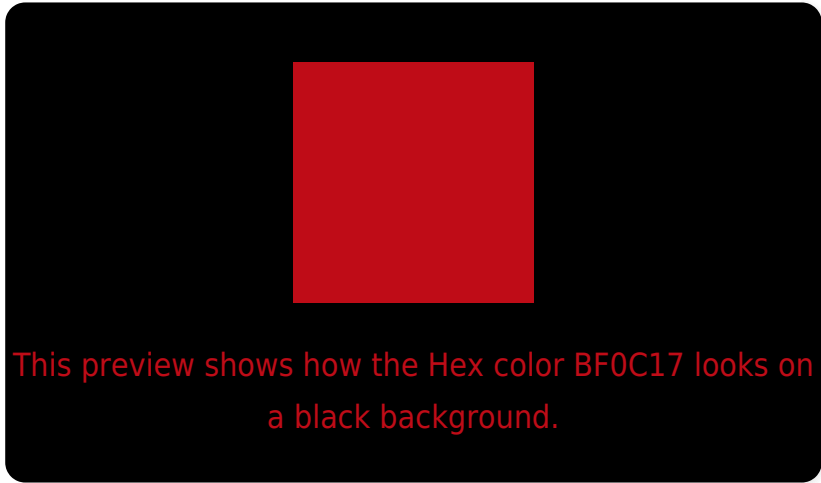
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF0C17 Background



This preview shows how black text looks on a background with the Hex color BF0C17.



This preview shows how white text looks on a background with the Hex color BF0C17.

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
BF0C17

Protanopia
6C6128

Deuteranopia
7A5C00



Tritanopia
BF1100

Trichromacy



Original Color
BF0C17

Protanomaly
8A4222

Deuteranomaly
933F08

Tritanomaly
BF0F08

Monochromacy



Original Color
BF0C17

Achromatopsia
434343

Achromatomaly
702F33

CSS Examples

Text

The CSS property to change the color of the text to Hex BF0C17 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 #BF0C17 looks like.

```
.text, #text, p{  
    color:#BF0C17  
}
```

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 #BF0C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0C17
}
```

Border

The CSS property to change the border of an element to Hex BF0C17 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".

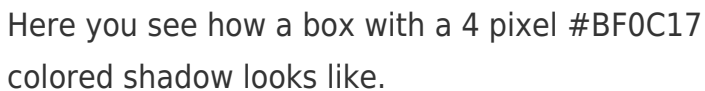
```
.border, #border, table{ border:4px solid
#BF0C17 }
```

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

```
.border{ border-color:#BF0C17 }
```

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

Here you see how a box with a 4 pixel #BF0C17 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The text inside the box is "Here you see how a box with a 4 pixel #BF0C17 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0C17; -webkit-box-shadow:4px 4px  
4px 4px #BF0C17; box-shadow:4px 4px 4px  
4px #BF0C17 }
```

Background

The CSS property to change the background color of an element to Hex BF0C17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0C17 }
```

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

```
.background{ background-color:#BF0C17 }
```

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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