

Converting Colors

Hex(BF201E)

Have a look what the booklet for
Hex(BF201E) contains.

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Color

Hex(BF201E)

Conversions

Conversions Part 1

Format	Color
Hex	BF201E
RGB	191, 32, 30
RGB Percent	75%, 13%, 12%
CMY	0.2510, 0.8745, 0.8824
CMYK	0.00, 0.83, 0.84, 0.25
HSL	1°, 73%, 43%
HSV	1°, 84%, 75%
XYZ	22.2367, 12.2031, 2.4117
YIQ	79.3130, 95.4060, 33.0860

Conversions

Conversions Part 2

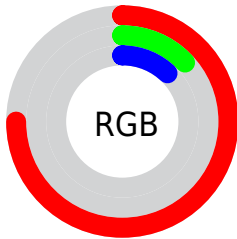
Format	Color
R_{YB}	191, 32, 30
Decimal	12525598
CIE Lab	41.54, 60.09, 43.03
CIE LCh	42, 73.908, 35.610
Yxy	12.2031, 0.6034, 0.3311
Android (android.graphics.Color)	4290715678 (0xFFBF201E)
YUV	79.3130, -24.3113, 97.9495
Hunter-Lab	34.9330, 52.4921, 20.3598

Details

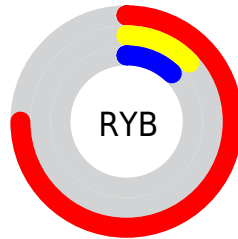
The Hex color **BF201E** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1EBDBF**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FF5E4C**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BF0D0B**, and if you desaturate by 10%, it is **BF3331**.

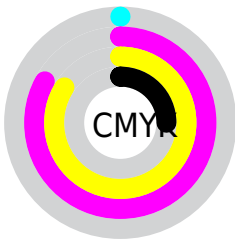
Distribution



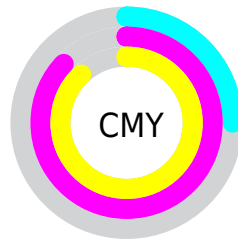
- Red (75%)
- Green (13%)
- Blue (12%)



- Red (75%)
- Yellow (13%)
- Blue (12%)



- Cyan (0%)
- Magenta (83%)
- Yellow (84%)
- Black (25%)



- Cyan (25%)
- Magenta (87%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF201E 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 BF201E by changing the saturation by 10% instead.

 BF201E

 BF201E

FFFFFF

 9F0007

 FF5E4C

 800000

 FF7B64

 610000

 FF977E

 450002

 FFB398

 250001

 FFD0B3

 000000

 FFEECF

 FFFFEB

 BF201E

 BF201E

 BF0D0B

 BF3331

 BF0200

 BF4644

 BF5957

 BF6B6A

 BF7E7E

 BF9191

 BFA4A4

 BFB7B7

 BFCACA

Harmonies

Analogous

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



C8005A



BF201E



9E4B00

Triad

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



BF201E



00782B



0067DD

Complementary

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



BF201E



1EBDBF

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.



0075D2



BF201E



007B6C

Square

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



BF201E



277100



007AA8



6B4BC6

Rectangle

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



BF201E



805D00



007AA8



006DDD

Sweetspot

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



BF201E



F7BABA



BF1EBF



7D5857



FCFCFC



7D7D7D

Same Dimension

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



BF201E



F70300



BF6F1E



5E5555



9E0200



1F0000

Inverse Universe

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



1EBDBF



00F4F7



1E6FBF



555E5E



009C9E



001E1F

Previews

White Background



This preview shows how the Hex color BF201E 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 BF201E Background



This preview shows how black text looks on a background with the Hex color BF201E.



This preview shows how white text looks on a background with the Hex color BF201E.

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



Trichromacy



Original Color
BF201E

Protanomaly
8B4B28

Deuteranomaly
96470D

Tritanomaly
BF201E

Monochromacy



Original Color
BF201E

Achromatopsia
4F4F4F

Achromatomaly
783E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex BF201E 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 #BF201E looks like.

```
.text, #text, p{  
    color:#BF201E  
}
```

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 #BF201E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF201E
}
```

Border

The CSS property to change the border of an element to Hex BF201E is called "border". The border property can be set on classes, ids or directly on the HTML element.

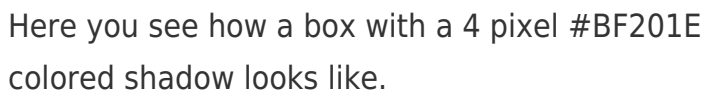
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF201E }
```

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

```
.border{ border-color:#BF201E }
```

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



Here you see how a box with a 4 pixel `#BF201E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF201E; -webkit-box-shadow:4px 4px  
4px 4px #BF201E; box-shadow:4px 4px 4px  
4px #BF201E }
```

Background

The CSS property to change the background color of an element to Hex BF201E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF201E }
```

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

```
.background{ background-color:#BF201E }
```

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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