

Converting Colors

Hex(BF3E1E)

Have a look what the booklet for
Hex(BF3E1E) contains.

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Color

Hex(BF3E1E)

Conversions

Conversions Part 1

Format	Color
Hex	BF3E1E
RGB	191, 62, 30
RGB Percent	75%, 24%, 12%
CMY	0.2510, 0.7569, 0.8824
CMYK	0.00, 0.68, 0.84, 0.25
HSL	12°, 73%, 43%
HSV	12°, 84%, 75%
XYZ	23.4428, 14.6154, 2.8138
YIQ	96.9230, 87.1560, 17.3960

Conversions

Conversions Part 2

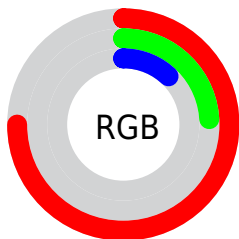
Format	Color
R_{YB}	191, 70, 30
Decimal	12533278
CIE Lab	45.10, 50.19, 46.22
CIE LCh	45, 68.230, 42.642
Yxy	14.6154, 0.5736, 0.3576
Android (android.graphics.Color)	4290723358 (0xFFBF3E1E)
YUV	96.9230, -32.9930, 82.5055
Hunter-Lab	38.2300, 42.5544, 22.3972

Details

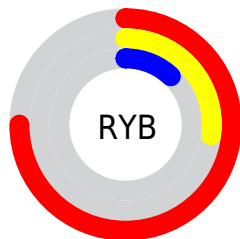
The Hex color **BF3E1E** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1E9FBF**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FE744E**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF2F0B**, and if you desaturate by 10%, it is **BF4D31**.

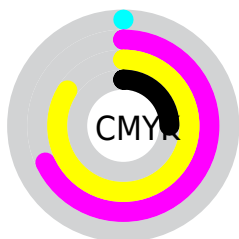
Distribution



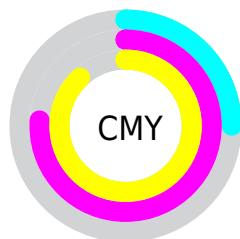
- Red (75%)
- Green (24%)
- Blue (12%)



- Red (75%)
- Yellow (27%)
- Blue (12%)



- Cyan (0%)
- Magenta (68%)
- Yellow (84%)
- Black (25%)



- Cyan (25%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3E1E 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 BF3E1E by changing the saturation by 10% instead.

 BF3E1E

 BF3E1E

FFFFFF

 A02105

 FE744E

 810000

 FF8F66

 630000

 FFAB80

 460000

 FFC79A

 2A0001

 FFE4B6

 000000

 FFFFD1

 FFFFEE

 BF3E1E

 BF3E1E

 BF2F0B

 BF4D31

 BF2600

 BF5D44

 BF6C57

 BF7B6A

 BF8B7E

 BF9A91

 BFA9A4

 BFB8B7

 BFC8CA

Harmonies

Analogous

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



CD1F55



BF3E1E



9C5C00

Triad

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



BF3E1E



008146



006ADB

Complementary

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



BF3E1E



1E9FBF

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.



007BD8



BF3E1E



008382

Square

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



BF3E1E



227B00



0082B7



894EC0

Rectangle

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



BF3E1E



7D6A00



0082B7



0071DE

Sweetspot

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



BF3E1E



F7C6BA



BF1EA1



7D5F57



FCFCFC



7D7D7D

Same Dimension

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



BF3E1E



F73100



BF8C1E



5E5755



9E1F00



1F0600

Inverse Universe

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



1E9FBF



00C6F7



1E51BF



555C5E



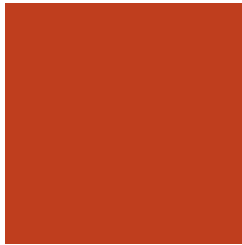
007F9E



00191F

Previews

White Background



This preview shows how the Hex color BF3E1E looks on a white background.

Color Contrast Check

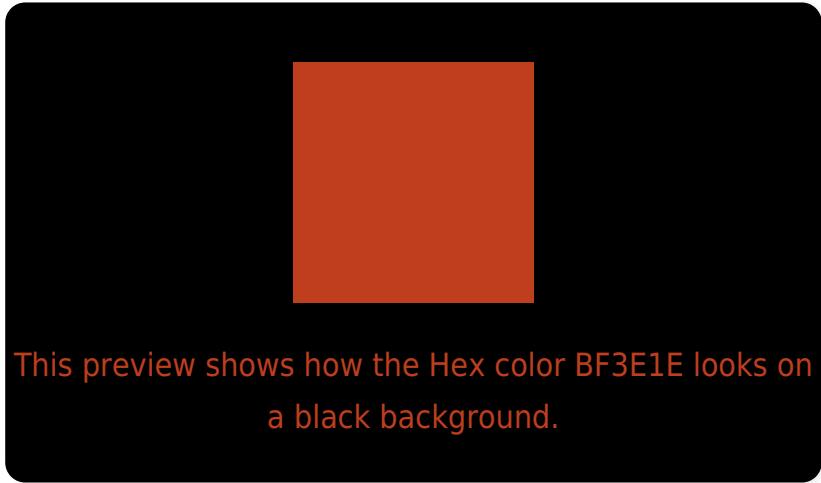
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3E1E Background



This preview shows how black text looks on a background with the Hex color BF3E1E.



This preview shows how white text looks on a background with the Hex color BF3E1E.

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
BF3E1E

Protanopia
786C2A

Deuteranopia
88660C

Trichromacy



Original Color
BF3E1E

Protanomaly
925B26

Deuteranomaly
9C5713

Tritanomaly
C03C32

Monochromacy



Original Color
BF3E1E

Achromatopsia
616161

Achromatomaly
835449

CSS Examples

Text

The CSS property to change the color of the text to Hex BF3E1E 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 #BF3E1E looks like.

```
.text, #text, p{  
    color:#BF3E1E  
}
```

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 #BF3E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3E1E }  
}
```

Border

The CSS property to change the border of an element to Hex BF3E1E 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 #BF3E1E }  
}
```

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

```
.border{ border-color:#BF3E1E }
```

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

Here you see how a box with a 4 pixel #BF3E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3E1E; -webkit-box-shadow:4px 4px  
4px 4px #BF3E1E; box-shadow:4px 4px 4px  
4px #BF3E1E }
```

Background

The CSS property to change the background color of an element to Hex BF3E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3E1E }
```

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

```
.background{ background-color:#BF3E1E }
```

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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