

Converting Colors

Hex(BF3C19)

Have a look what the booklet for
Hex(BF3C19) contains.

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Color

Hex(BF3C19)

Conversions

Conversions Part 1

Format	Color
Hex	BF3C19
RGB	191, 60, 25
RGB Percent	75%, 24%, 10%
CMY	0.2510, 0.7647, 0.9020
CMYK	0.00, 0.69, 0.87, 0.25
HSL	13°, 77%, 42%
HSV	13°, 87%, 75%
XYZ	23.2772, 14.3783, 2.4681
YIQ	95.1790, 89.3110, 16.8870

Conversions

Conversions Part 2

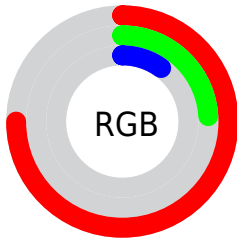
Format	Color
R_{YB}	191, 69, 25
Decimal	12532761
CIE Lab	44.77, 50.88, 48.17
CIE LCh	45, 70.070, 43.434
Yxy	14.3783, 0.5801, 0.3583
Android (android.graphics.Color)	4290722841 (0xFFBF3C19)
YUV	95.1790, -34.5982, 84.0350
Hunter-Lab	37.9187, 43.2183, 22.6839

Details

The Hex color **BF3C19** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **199CBF**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FE7249**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF2D06**, and if you desaturate by 10%, it is **BF4B2C**.

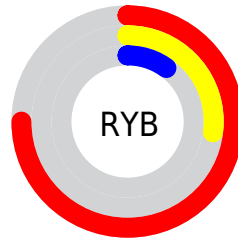
Distribution



Red (75%)

Green (24%)

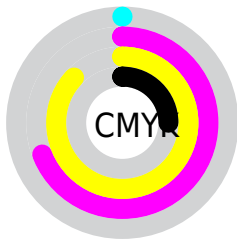
Blue (10%)



Red (75%)

Yellow (27%)

Blue (10%)

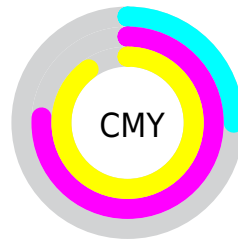


Cyan (0%)

Magenta (69%)

Yellow (87%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3C19 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 BF3C19 by changing the saturation by 10% instead.

 BF3C19

 BF3C19

FFFFFF

 A01E00

 FE7249

 810000

 FF8E62

 630000

 FFA97B

 450000

 FFC696

 290001

 FFE3B1

 000000

 FFFFCD

 FFFF E9

 BF3C19

 BF3C19

 BF2D06

 BF4B2C

 BF2800

 BF5A3F

 BF6952

 BF7865

 BF8778

 BF968C

 BFA69F

 BFB5B2

 BFC4C5

Harmonies

Analogous

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



CE1753



BF3C19



9B5B00

Triad

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



BF3C19



008146



0069DD

Complementary

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



BF3C19



199CBF

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.



007ADB



BF3C19



008384

Square

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



BF3C19



187B00



0081BA



8B4BC0

Rectangle

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



BF3C19



7B6A00



0081BA



0070E0

Sweetspot

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



BF3C19



F7C5B7



BF199E



7D5E56



FCFCFC



7D7D7D

Same Dimension

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



BF3C19



F73400



BF8D19



5E5755



9E2100



1F0600

Inverse Universe

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



199CBF



00C3F7



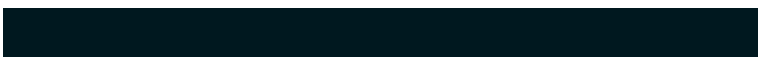
194BBF



555C5E



007D9E



00181F

Previews

White Background



This preview shows how the Hex color BF3C19 looks on a white background.

Color Contrast Check

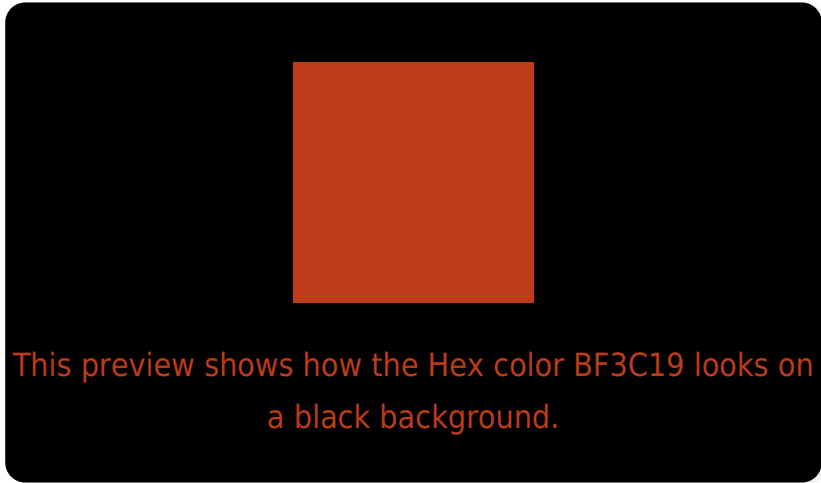
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3C19 Background



This preview shows how black text looks on a background with the Hex color BF3C19.



This preview shows how white text looks on a background with the Hex color BF3C19.

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
BF3C19

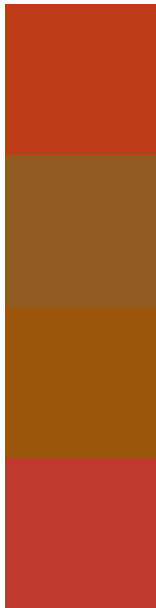
Protanopia
776B25

Deuteranopia
876500



Tritanopia
C0383B

Trichromacy



Original Color
BF3C19

Protanomaly
915A21

Deuteranomaly
9B5609

Tritanomaly
C0392F

Monochromacy



Original Color
BF3C19

Achromatopsia
5F5F5F

Achromatomaly
825246

CSS Examples

Text

The CSS property to change the color of the text to Hex BF3C19 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 #BF3C19 looks like.

```
.text, #text, p{  
    color:#BF3C19  
}
```

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 #BF3C19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3C19
}
```

Border

The CSS property to change the border of an element to Hex BF3C19 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
#BF3C19 }
```

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

```
.border{ border-color:#BF3C19 }
```

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

Here you see how a box with a 4 pixel #BF3C19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3C19; -webkit-box-shadow:4px 4px  
4px 4px #BF3C19; box-shadow:4px 4px 4px  
4px #BF3C19 }
```

Background

The CSS property to change the background color of an element to Hex BF3C19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3C19 }
```

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

```
.background{ background-color:#BF3C19 }
```

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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