

Converting Colors

Hex(BF3C18)

Have a look what the booklet for
Hex(BF3C18) contains.

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Color

Hex(BF3C18)

Conversions

Conversions Part 1

Format	Color
Hex	BF3C18
RGB	191, 60, 24
RGB Percent	75%, 24%, 9%
CMY	0.2510, 0.7647, 0.9059
CMYK	0.00, 0.69, 0.87, 0.25
HSL	13°, 78%, 42%
HSV	13°, 87%, 75%
XYZ	23.2666, 14.3740, 2.4123
YIQ	95.0650, 89.6320, 16.5760

Conversions

Conversions Part 2

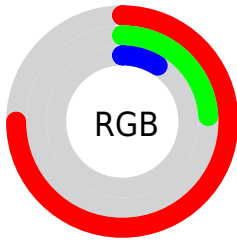
Format	Color
RYB	191, 70, 24
Decimal	12532760
CIELab	44.76, 50.86, 48.59
CIElCh	45, 70.343, 43.695
Yxy	14.3740, 0.5809, 0.3589
Android (android.graphics.Color)	4290722840 (0xFFBF3C18)
YUV	95.0650, -35.0350, 84.1350
Hunter-Lab	37.9131, 43.1943, 22.7667

Details

The Hex color **BF3C18** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **189BBF**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF7248**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF2D05**, and if you desaturate by 10%, it is **BF4B2B**.

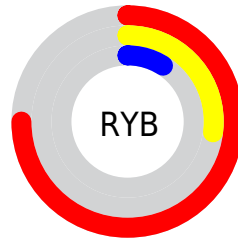
Distribution



Red (75%)

Green (24%)

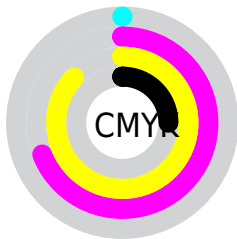
Blue (9%)



Red (75%)

Yellow (27%)

Blue (9%)

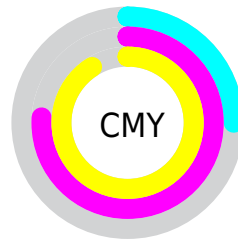


Cyan (0%)

Magenta (69%)

Yellow (87%)

Black (25%)



Cyan (25%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3C18 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 BF3C18 by changing the saturation by 10% instead.

 BF3C18

 BF3C18

FFFFFF

 A01E00

 FF7248

 810000

 FF8E61

 630000

 FFA97B

 450000

 FFC695

 290001

 FFE3B0

 000000

 FFFFCC

 FFFFEE

 BF3C18

 BF3C18

 BF2D05

 BF4B2B

 BF2900

 BF5A3E

 BF6951

 BF7864

 BF8778

 BF968B

 BFA59E

 BFB4B1

 BFC3C4

Harmonies

Analogous

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



CE1652



BF3C18



9B5B00

Triad

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



BF3C18



008147



0068DD

Complementary

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



BF3C18



189BBF

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.



007ADC



BF3C18



008384

Square

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



BF3C18



157B00



0081BA



8C4BC0

Rectangle

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



BF3C18



7B6A00



0081BA



0070E1

Sweetspot

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



BF3C18



F7C5B7



BF189E



7D5F56



FCFCFC



7D7D7D

Same Dimension

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



BF3C18



F73500



BF8D18



5E5755



9E2200



1F0700

Inverse Universe

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



189BBF



00C2F7



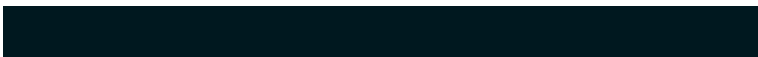
184ABF



555C5E



007C9E



00181F

Previews

White Background



This preview shows how the Hex color BF3C18 looks on a white background.

Color Contrast Check

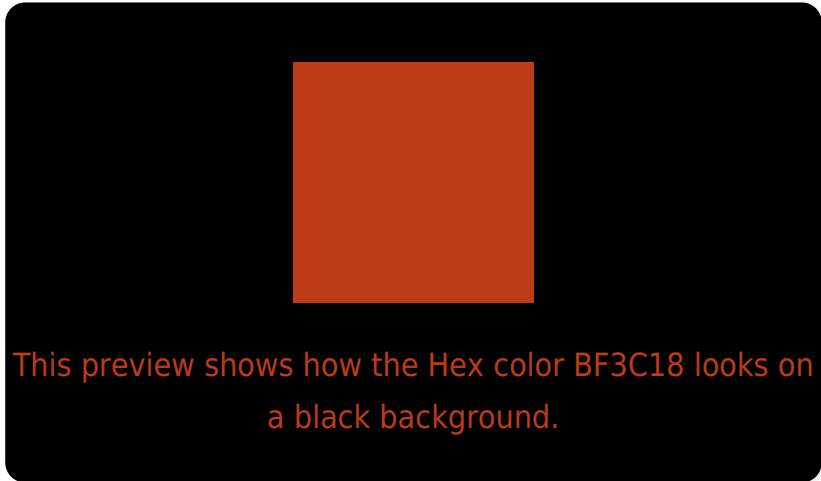
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF3C18 Background



This preview shows how black text looks on a background with the Hex color BF3C18.



This preview shows how white text looks on a background with the Hex color BF3C18.

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
BF3C18

Protanopia
776B24

Deuteranopia
876500



Tritanopia
C0383B

Trichromacy



Original Color
BF3C18

Protanomaly
915A20

Deuteranomaly
9B5609

Tritanomaly
C0392E

Monochromacy



Original Color
BF3C18

Achromatopsia
5F5F5F

Achromatomaly
825245

CSS Examples

Text

The CSS property to change the color of the text to Hex BF3C18 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 #BF3C18 looks like.

```
.text, #text, p{  
    color:#BF3C18  
}
```

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 #BF3C18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3C18
}
```

Border

The CSS property to change the border of an element to Hex BF3C18 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".

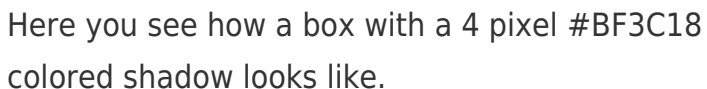
```
.border, #border, table{ border:4px solid
#BF3C18 }
```

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

```
.border{ border-color:#BF3C18 }
```

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

Here you see how a box with a 4 pixel #BF3C18 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3C18; -webkit-box-shadow:4px 4px  
4px 4px #BF3C18; box-shadow:4px 4px 4px  
4px #BF3C18 }
```

Background

The CSS property to change the background color of an element to Hex BF3C18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3C18 }
```

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

```
.background{ background-color:#BF3C18 }
```

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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