

Converting Colors

Hex(BF2316)

Have a look what the booklet for
Hex(BF2316) contains.

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Color

Hex(BF2316)

Conversions

Conversions Part 1

Format	Color
Hex	BF2316
RGB	191, 35, 22
RGB Percent	75%, 14%, 9%
CMY	0.2510, 0.8627, 0.9137
CMYK	0.00, 0.82, 0.88, 0.25
HSL	5°, 79%, 42%
HSV	5°, 88%, 75%
XYZ	22.2317, 12.3364, 1.9685
YIQ	80.1620, 97.1490, 29.0290

Conversions

Conversions Part 2

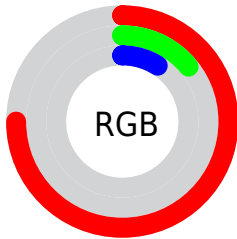
Format	Color
R_{YB}	191, 36, 22
Decimal	12526358
CIE _{Lab}	41.75, 59.16, 47.07
CIE _{LCh}	42, 75.605, 38.505
Yxy	12.3364, 0.6085, 0.3376
Android (android.graphics.Color)	4290716438 (0xFFBF2316)
YUV	80.1620, -28.6739, 97.2049
Hunter-Lab	35.1232, 51.5187, 21.2633

Details

The Hex color **BF2316** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **16B2BF**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF6045**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BF1103**, and if you desaturate by 10%, it is **BF3529**.

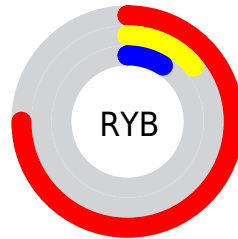
Distribution



Red (75%)

Green (14%)

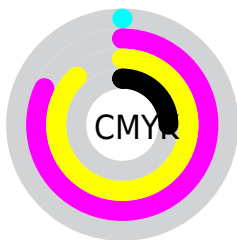
Blue (9%)



Red (75%)

Yellow (14%)

Blue (9%)

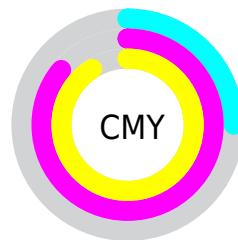


Cyan (0%)

Magenta (82%)

Yellow (88%)

Black (25%)



Cyan (25%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF2316 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 BF2316 by changing the saturation by 10% instead.

 BF2316

 BF2316

FFFFFF

 9F0000

 FF6045

 800000

 FF7C5D

 610000

 FF9876

 440002

 FFB591

 250001

 FFD2AB

 000000

 FFEFC7

 FFFF E3

 BF2316

 BF2316

 BF1103

 BF3529

 BF0F00

 BF463C

 BF584F

 BF6A62

 BF7B76

 BF8D89

 BF9E9C

 BFB0AF

 BFC2C2

Harmonies

Analogous

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



CB0054



BF2316



9C4E00

Triad

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



BF2316



007931



0066E0

Complementary

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



BF2316



16B2BF

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.



0075D8



BF2316



007C73

Square

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



BF2316



177300



007BAF



7547C5

Rectangle

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



BF2316



7B5F00



007BAF



006CE1

Sweetspot

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



BF2316



F7BAB5



BF16B4



7D5855



FCFCFC



7D7D7D

Same Dimension

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



BF2316



F71300



BF7616



5E5655



9E0C00



1F0200

Inverse Universe

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



16B2BF



00E4F7



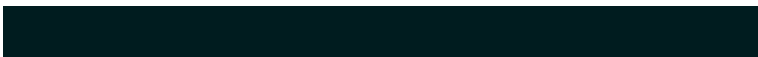
165FBF



555E5E



00929E



001C1F

Previews

White Background



This preview shows how the Hex color BF2316 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 BF2316 Background



This preview shows how black text looks on a background with the Hex color BF2316.



This preview shows how white text looks on a background with the Hex color BF2316.

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
BF2316

Protanopia
6F6425

Deuteranopia
7E5F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF2316 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 #BF2316 looks like.

```
.text, #text, p{  
    color:#BF2316  
}
```

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 #BF2316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF2316
}
```

Border

The CSS property to change the border of an element to Hex BF2316 is called "border". The border property can be set on classes, ids or directly on the HTML element.

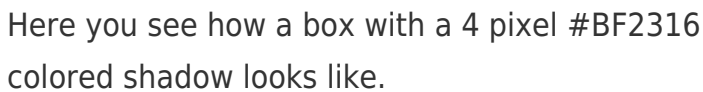
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF2316 }
```

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

```
.border{ border-color:#BF2316 }
```

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



Here you see how a box with a 4 pixel `#BF2316` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF2316; -webkit-box-shadow:4px 4px  
4px 4px #BF2316; box-shadow:4px 4px 4px  
4px #BF2316 }
```

Background

The CSS property to change the background color of an element to Hex BF2316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF2316 }
```

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

```
.background{ background-color:#BF2316 }
```

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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