

Converting Colors

Hex(BC3F1D)

Have a look what the booklet for
Hex(BC3F1D) contains.

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Color

Hex(BC3F1D)

Conversions

Conversions Part 1

Format	Color
Hex	BC3F1D
RGB	188, 63, 29
RGB Percent	74%, 25%, 11%
CMY	0.2627, 0.7529, 0.8863
CMYK	0.00, 0.66, 0.85, 0.26
HSL	13°, 73%, 43%
HSV	13°, 85%, 74%
XYZ	22.7383, 14.3351, 2.7309
YIQ	96.4990, 85.4140, 15.9260

Conversions

Conversions Part 2

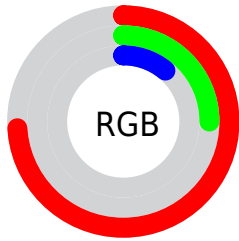
Format	Color
RYB	188, 72, 29
Decimal	12336925
CIELab	44.71, 48.71, 46.13
CIELCh	45, 67.087, 43.440
Yxy	14.3351, 0.5713, 0.3601
Android (android.graphics.Color)	4290527005 (0xFFBC3F1D)
YUV	96.4990, -33.2770, 80.2464
Hunter-Lab	37.8617, 40.9424, 22.2267

Details

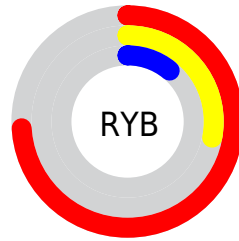
The Hex color **BC3F1D** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1D9ABC**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FB754D**, and **7F0000** is the 20% darker color. If you saturate the color by 10%, you get **BC300A**, and if you desaturate by 10%, it is **BC4E30**.

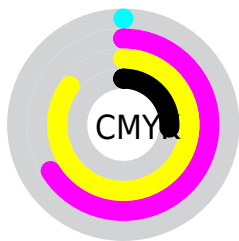
Distribution



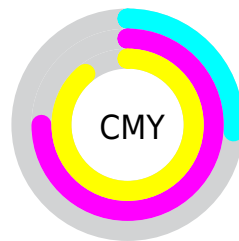
- Red (74%)
- Green (25%)
- Blue (11%)



- Red (74%)
- Yellow (28%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (85%)
- Black (26%)



- Cyan (26%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3F1D 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 BC3F1D by changing the saturation by 10% instead.

 BC3F1D

 BC3F1D

FFFFFF

 9D2304

 FB754D

 7F0000

 FF9065

 600000

 FFAC7F

 430000

 FFC899

 270001

 FFE5B5

 000000

 FFFFD0

 FFFFED

 BC3F1D

 BC3F1D

 BC300A

 BC4E30

 BC2800

 BC5D43

 BC6B55

 BC7A68

 BC897B

 BC988E

 BCA6A1

 BCB5B3

 BCC4C6

Harmonies

Analogous

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



CA2153



BC3F1D



995C00

Triad

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



BC3F1D



008048



0068D8

Complementary

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



BC3F1D



1D9ABC

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.



0079D6



BC3F1D



008282

Square

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



BC3F1D



207A01



0080B6



8A4DBC

Rectangle

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



BC3F1D



7B6A00



0080B6



006FDB

Sweetspot

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



BC3F1D



F5C5B8



BC1D9C



7A5E56



FAFAFA



7A7A7A

Same Dimension

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



BC3F1D



F53400



BC8C1D



5E5755



9E2200



1F0700

Inverse Universe

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



1D9ABC



00C0F5



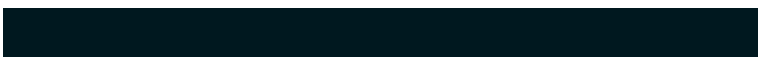
1D4DBC



555C5E



007C9E



00181F

Previews

White Background



This preview shows how the Hex color BC3F1D looks on a white background.

Color Contrast Check

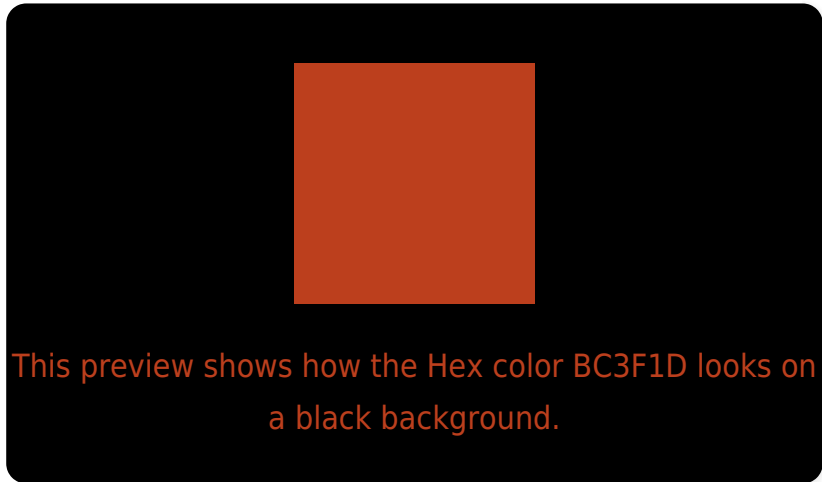
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC3F1D Background



This preview shows how black text looks on a background with the Hex color BC3F1D.



This preview shows how white text looks on a background with the Hex color BC3F1D.

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
BC3F1D

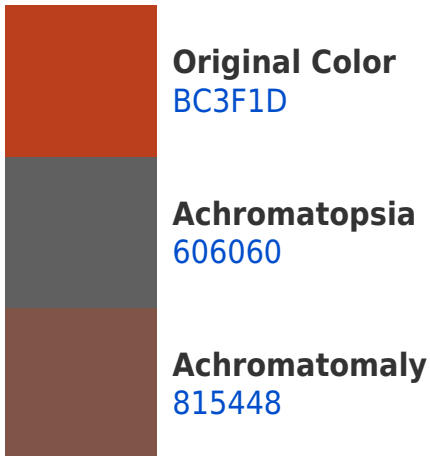
Protanopia
776B28

Deuteranopia
87650B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC3F1D 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 #BC3F1D looks like.

```
.text, #text, p{  
    color:#BC3F1D  
}
```

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 #BC3F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3F1D
}
```

Border

The CSS property to change the border of an element to Hex BC3F1D 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
#BC3F1D }
```

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

```
.border{ border-color:#BC3F1D }
```

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

Here you see how a box with a 4 pixel #BC3F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3F1D; -webkit-box-shadow:4px 4px  
4px 4px #BC3F1D; box-shadow:4px 4px 4px  
4px #BC3F1D }
```

Background

The CSS property to change the background color of an element to Hex BC3F1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3F1D }
```

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

```
.background{ background-color:#BC3F1D }
```

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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