

Converting Colors

Hex(BF152B)

Have a look what the booklet for
Hex(BF152B) contains.

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Color

Hex(BF152B)

Conversions

Conversions Part 1

Format	Color
Hex	BF152B
RGB	191, 21, 43
RGB Percent	75%, 8%, 17%
CMY	0.2510, 0.9176, 0.8314
CMYK	0.00, 0.89, 0.77, 0.25
HSL	352°, 80%, 42%
HSV	352°, 89%, 75%
XYZ	22.1901, 11.7871, 3.3911
YIQ	74.3380, 94.2580, 42.8820

Conversions

Conversions Part 2

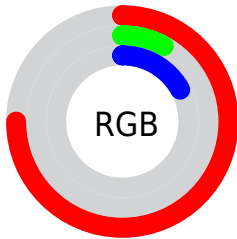
Format	Color
R _Y B	191, 21, 43
Decimal	12522795
CIE Lab	40.88, 62.72, 35.14
CIE LCh	41, 71.894, 29.257
Yxy	11.7871, 0.5938, 0.3154
Android (android.graphics.Color)	4290712875 (0xFFBF152B)
YUV	74.3380, -15.4496, 102.3126
Hunter-Lab	34.3324, 55.2884, 18.1764

Details

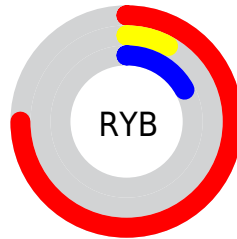
The Hex color **BF152B** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **15BFA9**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5959**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF021A**, and if you desaturate by 10%, it is **BF283C**.

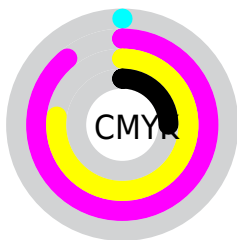
Distribution



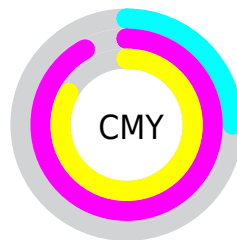
- Red (75%)
- Green (8%)
- Blue (17%)



- Red (75%)
- Yellow (8%)
- Blue (17%)



- Cyan (0%)
- Magenta (89%)
- Yellow (77%)
- Black (25%)



- Cyan (25%)
- Magenta (92%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF152B 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 BF152B by changing the saturation by 10% instead.

 BF152B

 BF152B

FFFFFF

 A00016

 FF5959

 810000

 FF7671

 620000

 FF928B

 450003

 FFAFA5

 250001

 FFCC1

 000000

 FFEADD

 FFFFF9

 BF152B

 BF152B

 BF021A

 BF283C

 BF0019

 BF3B4C

 BF4E5D

 BF616E

 BF757E

 BF888F

 BF9B9F

 BFAEB0

 BFC1C1

Harmonies

Analogous

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



C20065



BF152B



A34300

Triad

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



BF152B



00751C



0069D8

Complementary

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



BF152B



15BFA9

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.



0075C6



BF152B



00785D

Square

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



BF152B



3B6D00



007999



5051C9

Rectangle

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



BF152B



885600



007999



006ED6

Sweetspot

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



BF152B



F7B5BD



A815BF



7D555A



FCFCFC



7D7D7D

Same Dimension

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



BF152B



F70020



BF5315



5E5556



9E0014



1F0004

Inverse Universe

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



BF152B



F70020



1581BF



5E5556



9E0014



1F0004

Previews

White Background



This preview shows how the Hex color BF152B looks on a white background.

Color Contrast Check

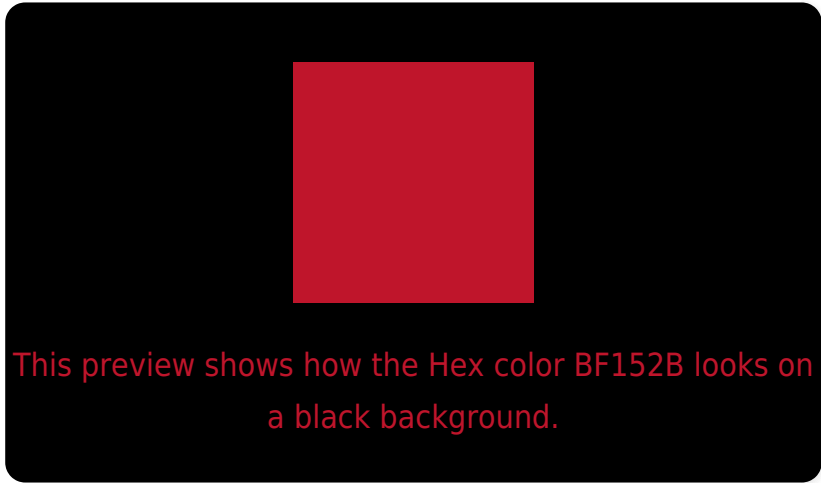
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF152B Background



This preview shows how black text looks on a background with the Hex color BF152B.

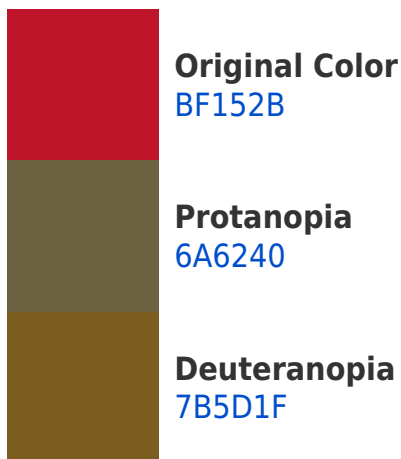


This preview shows how white text looks on a background with the Hex color BF152B.

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





Tritanopia
BF1A16

Trichromacy



Original Color
BF152B

Protanomaly
894638

Deuteranomaly
944323

Tritanomaly
BF181E

Monochromacy



Original Color
BF152B

Achromatopsia
4A4A4A

Achromatomaly
75373F

CSS Examples

Text

The CSS property to change the color of the text to Hex BF152B 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 #BF152B looks like.

```
.text, #text, p{  
    color:#BF152B  
}
```

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 #BF152B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF152B
}
```

Border

The CSS property to change the border of an element to Hex BF152B 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".

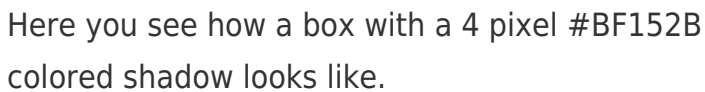
```
.border, #border, table{ border:4px solid
#BF152B }
```

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

```
.border{ border-color:#BF152B }
```

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

Here you see how a box with a 4 pixel #BF152B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF152B; -webkit-box-shadow:4px 4px  
4px 4px #BF152B; box-shadow:4px 4px 4px  
4px #BF152B }
```

Background

The CSS property to change the background color of an element to Hex BF152B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF152B }
```

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

```
.background{ background-color:#BF152B }
```

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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