

Converting Colors

Hex(BF282C)

Have a look what the booklet for
Hex(BF282C) contains.

Hex(BF282C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BF282C)

Conversions

Conversions Part 1

Format	Color
Hex	BF282C
RGB	191, 40, 44
RGB Percent	75%, 16%, 17%
CMY	0.2510, 0.8431, 0.8275
CMYK	0.00, 0.79, 0.77, 0.25
HSL	358°, 65%, 45%
HSV	358°, 79%, 75%
XYZ	22.6993, 12.7758, 3.6525
YIQ	85.6050, 88.7120, 33.2560

Conversions

Conversions Part 2

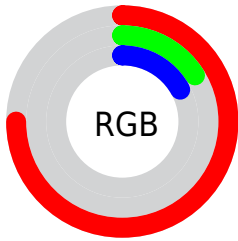
Format	Color
RYB	191, 40, 44
Decimal	12527660
CIELab	42.42, 58.39, 36.23
CIElCh	42, 68.715, 31.818
Yxy	12.7758, 0.5801, 0.3265
Android (android.graphics.Color)	4290717740 (0xFFBF282C)
YUV	85.6050, -20.5113, 92.4314
Hunter-Lab	35.7432, 50.8083, 18.9617

Details

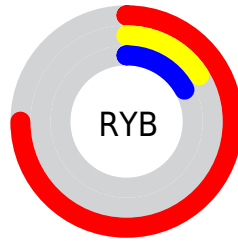
The Hex color **BF282C** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **28BFBB**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **FE645A**, and **810000** is the 20% darker color. If you saturate the color by 10%, you get **BF1519**, and if you desaturate by 10%, it is **BF3B3F**.

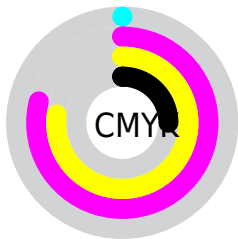
Distribution



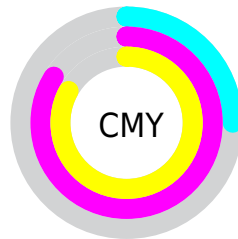
- Red (75%)
- Green (16%)
- Blue (17%)



- Red (75%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (79%)
- Yellow (77%)
- Black (25%)



- Cyan (25%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF282C 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 BF282C by changing the saturation by 10% instead.

 BF282C

 BF282C

FFFFFF

 A00017

 FE645A

 810000

 FF8073

 620000

 FF9C8D

 450002

 FFB8A7

 270001

 FFD5C2

 000000

 FFF3DE

 FFFFFB

 BF282C

 BF282C

 BF1519

 BF3B3F

 BF0207

 BF4E51

 BF0005

 BF6164

 BF7476

 BF8889

 BF9B9C

 BFAEAE

 BFC1C1

 BFD4D3

Harmonies

Analogous

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



C40863



BF282C



A34B00

Triad

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



BF282C



00792A



006BD7

Complementary

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



BF282C



28BFBB

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.



0077C9



BF282C



007C66

Square

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



BF282C



3C7100



007C9F



6153C6

Rectangle

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



BF282C



875C00



007C9F



0070D6

Sweetspot

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



BF282C



F7BCBE



BA28BF



7D595A



FCFCFC



7D7D7D

Same Dimension

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



BF282C



F70C13



BF6E28



5E5555



9E0004



1F0001

Inverse Universe

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



BF282C



F70C13



2879BF



5E5555



9E0004



1F0001

Previews

White Background



This preview shows how the Hex color BF282C looks on a white background.

Color Contrast Check

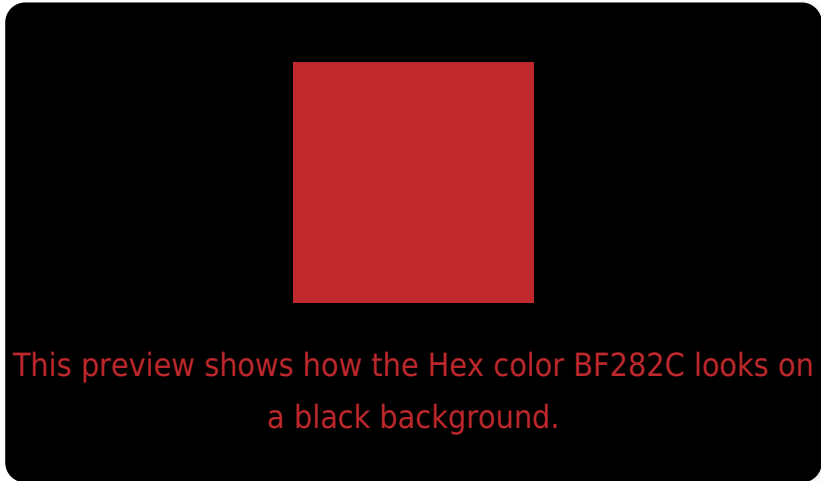
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF282C Background



This preview shows how black text looks on a background with the Hex color BF282C.

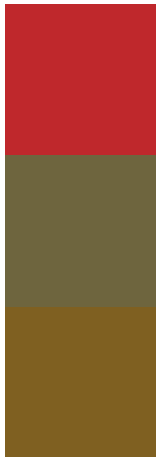


This preview shows how white text looks on a background with the Hex color BF282C.

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
BF282C

Protanopia
6E653E

Deuteranopia
7F6021

Trichromacy



Original Color
BF282C

Protanomaly
8B4F37

Deuteranomaly
964C25

Tritanomaly
BF292A

Monochromacy



Original Color
BF282C

Achromatopsia
565656

Achromatomaly
7C4547

CSS Examples

Text

The CSS property to change the color of the text to Hex BF282C 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 #BF282C looks like.

```
.text, #text, p{  
    color:#BF282C  
}
```

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 #BF282C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF282C
}
```

Border

The CSS property to change the border of an element to Hex BF282C is called "border". The border property can be set on classes, ids or directly on the HTML element.

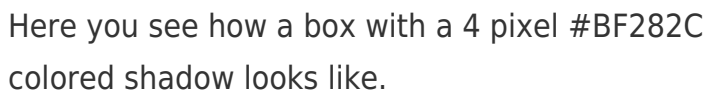
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF282C }
```

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

```
.border{ border-color:#BF282C }
```

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



Here you see how a box with a 4 pixel `#BF282C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF282C; -webkit-box-shadow:4px 4px  
4px 4px #BF282C; box-shadow:4px 4px 4px  
4px #BF282C }
```

Background

The CSS property to change the background color of an element to Hex BF282C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF282C }
```

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

```
.background{ background-color:#BF282C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor