

Converting Colors

Hex(BF082F)

Have a look what the booklet for
Hex(BF082F) contains.

Hex(BF082F)	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(BF082F)

Conversions

Conversions Part 1

Format	Color
Hex	BF082F
RGB	191, 8, 47
RGB Percent	75%, 3%, 18%
CMY	0.2510, 0.9686, 0.8157
CMYK	0.00, 0.96, 0.75, 0.25
HSL	347°, 92%, 39%
HSV	347°, 96%, 75%
XYZ	22.0858, 11.4553, 3.7364
YIQ	67.1630, 96.5490, 50.9250

Conversions

Conversions Part 2

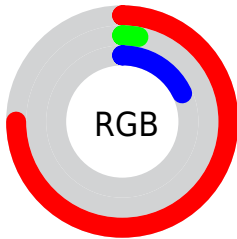
Format	Color
R_{YB}	191, 8, 47
Decimal	12519471
CIE _{Lab}	40.34, 64.56, 32.14
CIE _{LCh}	40, 72.120, 26.465
Yxy	11.4553, 0.5925, 0.3073
Android (android.graphics.Color)	4290709551 (0xFFBF082F)
YUV	67.1630, -9.9404, 108.6050
Hunter-Lab	33.8456, 57.2493, 17.1467

Details

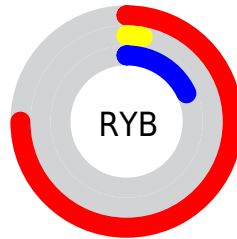
The Hex color **BF082F** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **08BF98**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **FF555D**, and **810002** is the 20% darker color. If you saturate the color by 10%, you get **BF0029**, and if you desaturate by 10%, it is **BF1B3E**.

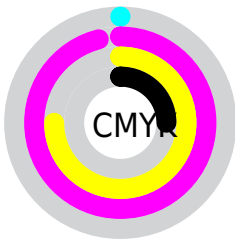
Distribution



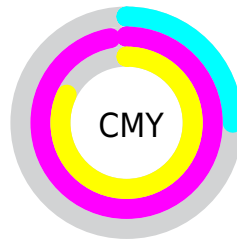
- Red (75%)
- Green (3%)
- Blue (18%)



- Red (75%)
- Yellow (3%)
- Blue (18%)



- Cyan (0%)
- Magenta (96%)
- Yellow (75%)
- Black (25%)



- Cyan (25%)
- Magenta (97%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF082F 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 BF082F by changing the saturation by 10% instead.

 BF082F

 BF082F

FFFFFF

 A0001A

 FF555D

 810002

 FF7276

 620000

 FF8F8F

 450003

 FFACAA

 250001

 FFC9C5

 000000

 FFE6E1

FFFFFFE

 BF082F

 BF082F

 BF0029

 BF1B3E

 BF2E4D

 BF415C

 BF546B

 BF687A

 BF7B89

 BF8E98

 BFA1A7

 BFB4B6

Harmonies

Analogous

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



BF0069



BF082F



A53E00

Triad

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



BF082F



007312



0069D7

Complementary

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



BF082F



08BF98

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.



0074C2



BF082F



007656

Square

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



BF082F



416B00



007793



3F53CA

Rectangle

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



BF082F



8A5300



007793



006ED3

Sweetspot

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



BF082F



F7B0BF



9708BF



7D515B



FCFCFC



7D7D7D

Same Dimension

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



BF082F



F70035



BF3C08



5E5557



9E0022



1F0007

Inverse Universe

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



BF082F



F70035



088BBF



5E5557



9E0022



1F0007

Previews

White Background



This preview shows how the Hex color BF082F looks on a white background.

Color Contrast Check

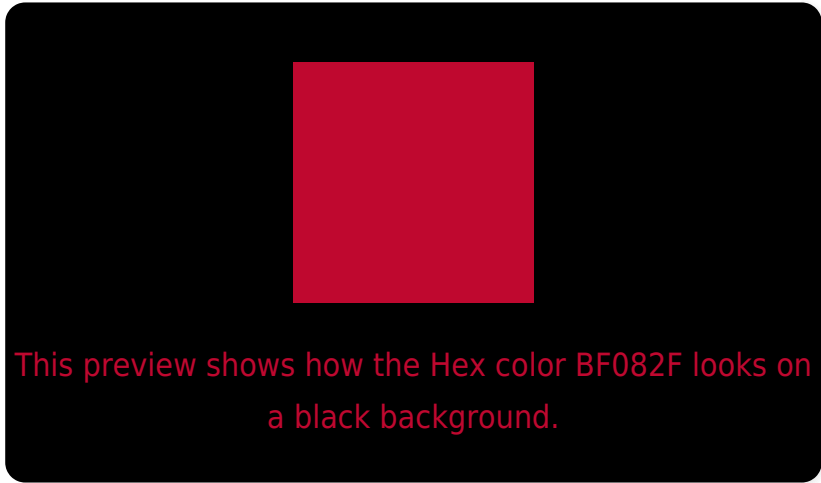
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF082F Background



This preview shows how black text looks on a background with the Hex color BF082F.



This preview shows how white text looks on a background with the Hex color BF082F.

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
BF082F

Protanopia
686147

Deuteranopia
795C24

Trichromacy



Original Color
BF082F

Protanomaly
88413E

Deuteranomaly
923D28

Tritanomaly
BE101A

Monochromacy



Original Color
BF082F

Achromatopsia
434343

Achromatomaly
702E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex BF082F 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 #BF082F looks like.

```
.text, #text, p{  
    color:#BF082F  
}
```

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 #BF082F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF082F
}
```

Border

The CSS property to change the border of an element to Hex BF082F is called "border". The border property can be set on classes, ids or directly on the HTML element.

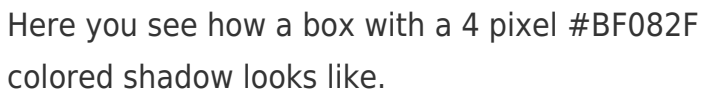
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF082F }
```

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

```
.border{ border-color:#BF082F }
```

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



Here you see how a box with a 4 pixel #BF082F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF082F; -webkit-box-shadow:4px 4px  
4px 4px #BF082F; box-shadow:4px 4px 4px  
4px #BF082F }
```

Background

The CSS property to change the background color of an element to Hex BF082F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF082F }
```

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

```
.background{ background-color:#BF082F }
```

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