

# Converting Colors

Hex(BF1F34)

Have a look what the booklet for  
Hex(BF1F34) contains.

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# Color

**Hex(BF1F34)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF1F34
RGB	191, 31, 52
RGB Percent	75%, 12%, 20%
CMY	0.2510, 0.8784, 0.7961
CMYK	0.00, 0.84, 0.73, 0.25
HSL	352°, 72%, 44%
HSV	352°, 84%, 75%
XYZ	22.5957, 12.3043, 4.4328
YIQ	81.2340, 88.6190, 40.4510

# Conversions

## Conversions Part 2

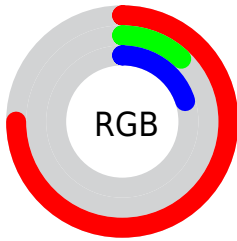
Format	Color
R <sub>Y</sub> B	191, 31, 52
Decimal	12525364
CIE Lab	41.70, 61.05, 30.67
CIE LCh	42, 68.325, 26.675
Yxy	12.3043, 0.5745, 0.3128
Android (android.graphics.Color)	4290715444 (0xFFBF1F34)
YUV	81.2340, -14.4124, 96.2648
Hunter-Lab	35.0774, 53.5980, 17.0615

# Details

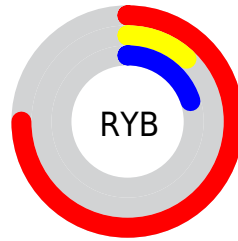
The Hex color **BF1F34** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1FBFAA**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FE5E63**, and **810009** is the 20% darker color. If you saturate the color by 10%, you get **BF0C23**, and if you desaturate by 10%, it is **BF3245**.

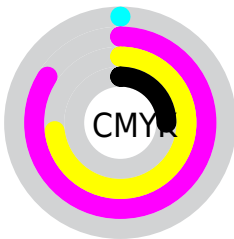
# Distribution



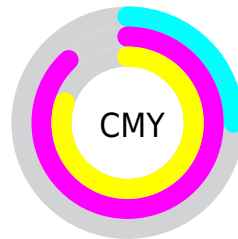
- Red (75%)
- Green (12%)
- Blue (20%)



- Red (75%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (84%)
- Yellow (73%)
- Black (25%)



- Cyan (25%)
- Magenta (88%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF1F34 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 BF1F34 by changing the saturation by 10% instead.



 BF1F34

 BF1F34

FFFFFF

 A0001F

 FE5E63

 810009

 FF7B7B

 630000

 FF9795

 460002

 FFB4B0

 270001

 FFD1CB

 000000

 FFEED8

 BF1F34

 BF1F34

 BF0C23

 BF3245

 BF0019

 BF4555

 BF5866

 BF6B76

 BF7F87

 BF9298

 BFA5A8

 BFB8B9

 BFCBC9

# Harmonies

## Analogous

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



BF096B



BF1F34



A64400

# Triad

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



BF1F34



00761D



006CD4

# Complementary

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



BF1F34



1FBFAA

# 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.



0077C1



BF1F34



00795A

# Square

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



BF1F34



476E00



007A94



4956C8

# Rectangle

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



BF1F34



8D5700



007A94



0070D1



# Sweetspot

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



BF1F34



F7BAC2



AA1FBF



7D575C



FCFCFC



7D7D7D



# Same Dimension

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



BF1F34



F70020



BF5A1F



5E5556



9E0015



1F0004



# Inverse Universe

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



BF1F34



F70020



1F84BF



5E5556



9E0015



1F0004



# Previews

## White Background



This preview shows how the Hex color BF1F34 looks on a white background.

## Color Contrast Check

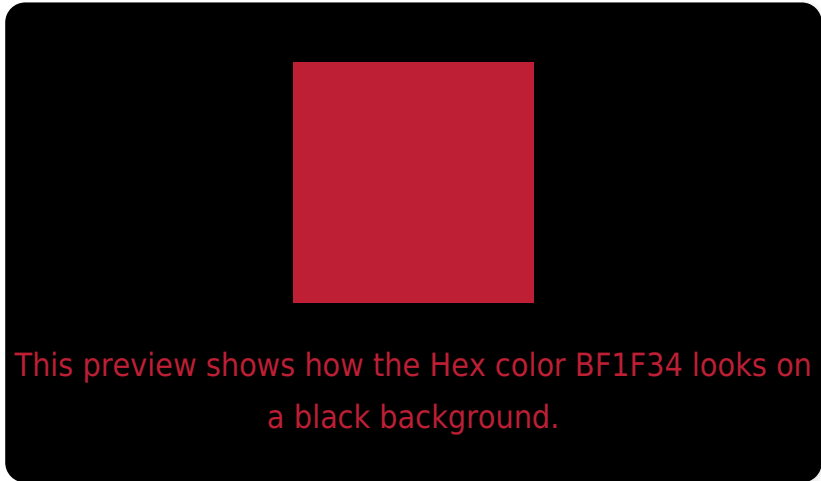
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF1F34 Background



This preview shows how black text looks on a background with the Hex color BF1F34.



This preview shows how white text looks on a background with the Hex color BF1F34.

# 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**  
BF1F34

**Protanopia**  
6B634B

**Deuteranopia**  
7C5F2A



# Trichromacy



**Original Color**  
BF1F34

**Protanomaly**  
8A4A43

**Deuteranomaly**  
94482E

**Tritanomaly**  
BF2229

# Monochromacy



**Original Color**  
BF1F34

**Achromatopsia**  
515151

**Achromatomaly**  
793F46

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF1F34 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 #BF1F34 looks like.

```
.text, #text, p{  
    color:#BF1F34  
}
```

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 #BF1F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF1F34
}
```

## Border

The CSS property to change the border of an element to Hex BF1F34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

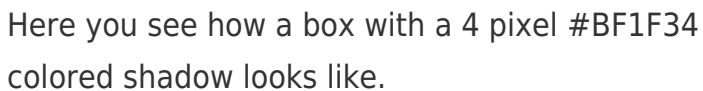
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF1F34 }
```

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

```
.border{ border-color:#BF1F34 }
```

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



Here you see how a box with a 4 pixel `#BF1F34` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF1F34; -webkit-box-shadow:4px 4px  
4px 4px #BF1F34; box-shadow:4px 4px 4px  
4px #BF1F34 }
```

# Background

The CSS property to change the background color of an element to Hex BF1F34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF1F34 }
```

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

```
.background{ background-color:#BF1F34 }
```

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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