

# Converting Colors

Hex(BF1A38)

Have a look what the booklet for  
Hex(BF1A38) contains.

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# Color

**Hex(BF1A38)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF1A38
RGB	191, 26, 56
RGB Percent	75%, 10%, 22%
CMY	0.2510, 0.8980, 0.7804
CMYK	0.00, 0.86, 0.71, 0.25
HSL	349°, 76%, 43%
HSV	349°, 86%, 75%
XYZ	22.5691, 12.1007, 4.8875
YIQ	78.7550, 88.7100, 44.3100

# Conversions

## Conversions Part 2

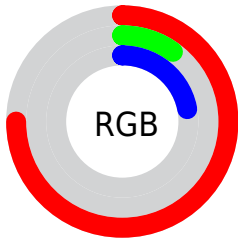
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 26, 56
Decimal	12524088
CIE <sub>Lab</sub>	41.38, 62.31, 27.84
CIE <sub>LCh</sub>	41, 68.249, 24.079
Yxy	12.1007, 0.5705, 0.3059
Android (android.graphics.Color)	4290714168 (0xFFBF1A38)
YUV	78.7550, -11.2182, 98.4389
Hunter-Lab	34.7860, 54.9347, 16.0198

# Details

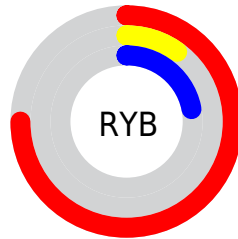
The Hex color **BF1A38** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **1ABFA1**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FE5C67**, and **81000E** is the 20% darker color. If you saturate the color by 10%, you get **BF0728**, and if you desaturate by 10%, it is **BF2D48**.

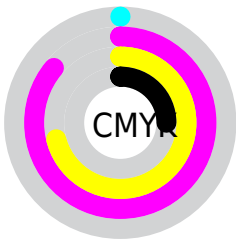
# Distribution



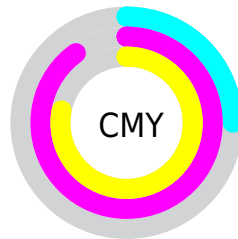
- Red (75%)
- Green (10%)
- Blue (22%)



- Red (75%)
- Yellow (10%)
- Blue (22%)



- Cyan (0%)
- Magenta (86%)
- Yellow (71%)
- Black (25%)



- Cyan (25%)
- Magenta (90%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF1A38 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 BF1A38 by changing the saturation by 10% instead.



 BF1A38

 BF1A38

FFFFFF

 A00023

 FE5C67

 81000E

 FF7880

 630000

 FF959A

 460003

 FFB2B5

 270001

 FFCFD0

 000000

 FFECEC

 BF1A38

 BF1A38

 BF0728

 BF2D48

 BF0023

 BF4057

 BF5367

 BF6677

 BF7986

 BF8D96

 BFA0A5

 BFB3B5

 BFC6C5

# Harmonies

## Analogous

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



BC0A6F



BF1A38



A84100

# Triad

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



BF1A38



007415



006CD3

# Complementary

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



BF1A38



1ABFA1

# 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.



0076BD



BF1A38



007854

# Square

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



BF1A38



4B6C00



00798E



3A58C9

# Rectangle

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



BF1A38



8F5400



00798E



0071CF



# Sweetspot

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



BF1A38



F7B7C3



A11ABF



7D565D



FCFCFC



7D7D7D



# Same Dimension

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



BF1A38



F7002D



BF4E1A



5E5557



9E001D



1F0006



# Inverse Universe

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



BF1A38



F7002D



1A8BBF



5E5557



9E001D



1F0006



# Previews

## White Background



This preview shows how the Hex color BF1A38 looks on a white background.

## Color Contrast Check

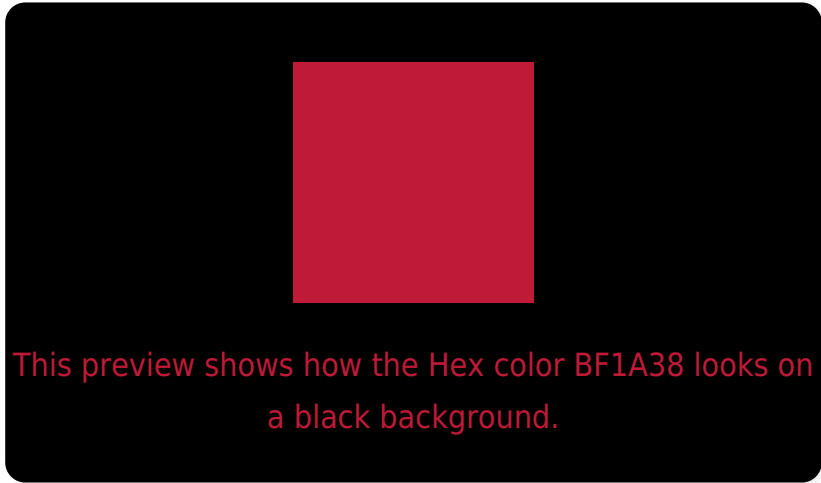
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF1A38 Background



This preview shows how black text looks on a background with the Hex color BF1A38.

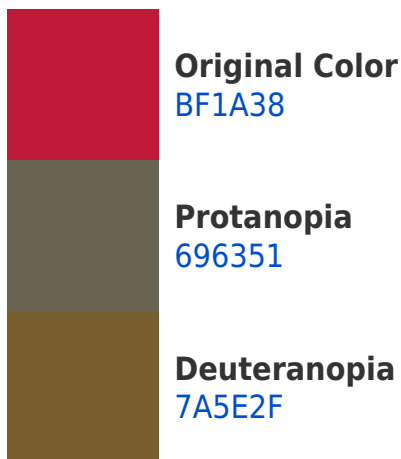


This preview shows how white text looks on a background with the Hex color BF1A38.

# 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





# Trichromacy



**Original Color**  
BF1A38

**Protanomaly**  
884848

**Deuteranomaly**  
934532

**Tritanomaly**  
BE1E28

# Monochromacy



**Original Color**  
BF1A38

**Achromatopsia**  
4F4F4F

**Achromatomaly**  
783C47

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF1A38 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 #BF1A38 looks like.

```
.text, #text, p{  
    color:#BF1A38  
}
```

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 #BF1A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF1A38
}
```

## Border

The CSS property to change the border of an element to Hex BF1A38 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
#BF1A38 }
```

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

```
.border{ border-color:#BF1A38 }
```

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

Here you see how a box with a 4 pixel #BF1A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF1A38; -webkit-box-shadow:4px 4px  
4px 4px #BF1A38; box-shadow:4px 4px 4px  
4px #BF1A38 }
```

# Background

The CSS property to change the background color of an element to Hex BF1A38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF1A38 }
```

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

```
.background{ background-color:#BF1A38 }
```

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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