

Converting Colors

Hex(BF2352)

Have a look what the booklet for
Hex(BF2352) contains.

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Color

Hex(BF2352)

Conversions

Conversions Part 1

Format	Color
Hex	BF2352
RGB	191, 35, 82
RGB Percent	75%, 14%, 32%
CMY	0.2510, 0.8627, 0.6784
CMYK	0.00, 0.82, 0.57, 0.25
HSL	342°, 69%, 44%
HSV	342°, 82%, 75%
XYZ	23.6099, 12.8876, 9.2258
YIQ	87.0020, 77.8890, 47.6890

Conversions

Conversions Part 2

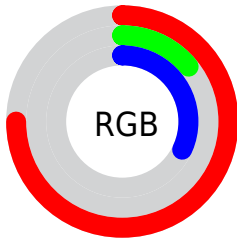
Format	Color
R_{YB}	191, 35, 82
Decimal	12526418
CIE _{Lab}	42.59, 61.75, 13.18
CIE _{LCh}	43, 63.141, 12.048
Yxy	12.8876, 0.5164, 0.2819
Android (android.graphics.Color)	4290716498 (0xFFBF2352)
YUV	87.0020, -2.4660, 91.2062
Hunter-Lab	35.8993, 54.5701, 9.8925

Details

The Hex color **BF2352** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **23BF90**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FD6183**, and **830026** is the 20% darker color. If you saturate the color by 10%, you get **BF1045**, and if you desaturate by 10%, it is **BF365F**.

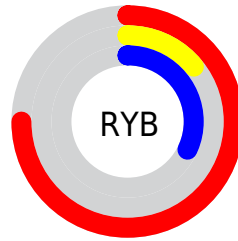
Distribution



Red (75%)

Green (14%)

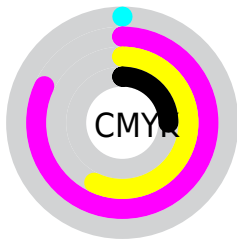
Blue (32%)



Red (75%)

Yellow (14%)

Blue (32%)

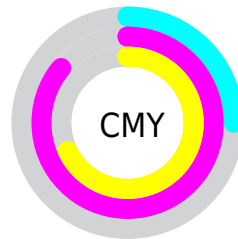


Cyan (0%)

Magenta (82%)

Yellow (57%)

Black (25%)



Cyan (25%)

Magenta (86%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF2352 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 BF2352 by changing the saturation by 10% instead.

 BF2352

 BF2352

FFFFFF

 A1003B

 FD6183

 830026

 FF7E9D

 650012

 FF9AB8

 490002

 FFB7D3

 2A0001

 FFD4F0

 000000

 FFF2FF

 BF2352

 BF2352

 BF1045

 BF365F

 BF003A

 BF496D

 BF5C7A

 BF6F87

 BF8295

 BF96A2

 BFA9AF

 BFBCBD

 BFCFCA

Harmonies

Analogous

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



B02D86



BF2352



B33C20

Triad

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



BF2352



277402



0073C8

Complementary

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



BF2352



23BF90

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.



007AAA



BF2352



007942

Square

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



BF2352



676900



007B79



0064CC

Rectangle

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



BF2352



9F4E00



007B79



0076C1

Sweetspot

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



BF2352



F7BACC



8E23BF



7D5763



FCFCFC



7D7D7D

Same Dimension

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



BF2352



F7054E



BF4023



5E5558



9E0030



1F0009

Inverse Universe

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



BF2352



F7054E



23A2BF



5E5558



9E0030



1F0009

Previews

White Background



This preview shows how the Hex color BF2352 looks on a white background.

Color Contrast Check

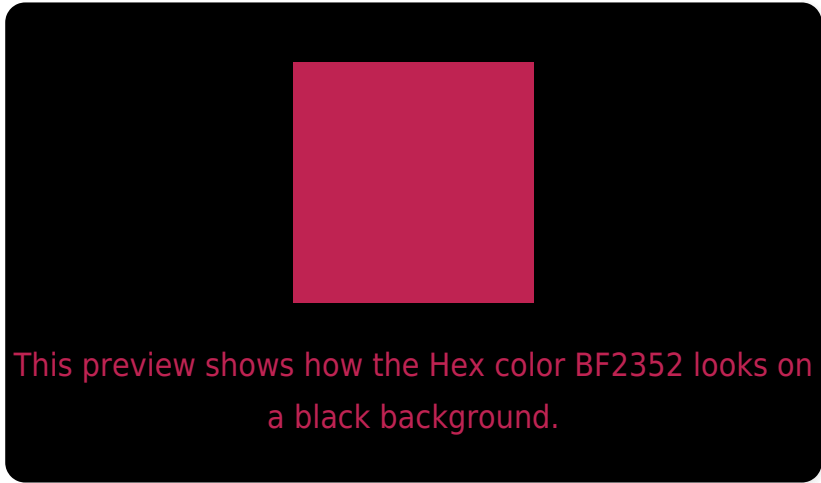
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF2352 Background



This preview shows how black text looks on a background with the Hex color BF2352.

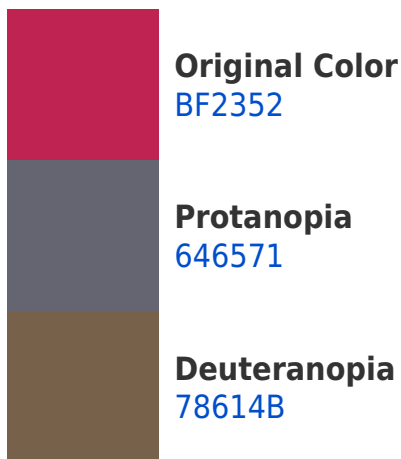


This preview shows how white text looks on a background with the Hex color BF2352.

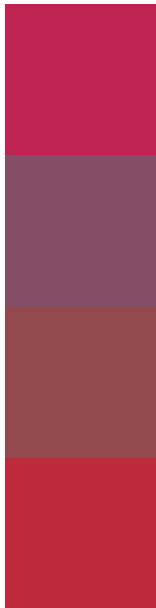
Color Blindness Simulation

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
BF2352

Protanomaly
854D66

Deuteranomaly
924A4E

Tritanomaly
BE293B

Monochromacy



Original Color
BF2352

Achromatopsia
575757

Achromatomaly
7D4455

CSS Examples

Text

The CSS property to change the color of the text to Hex BF2352 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 #BF2352 looks like.

```
.text, #text, p{  
    color:#BF2352  
}
```

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 #BF2352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF2352
}
```

Border

The CSS property to change the border of an element to Hex BF2352 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
#BF2352 }
```

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

```
.border{ border-color:#BF2352 }
```

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

Here you see how a box with a 4 pixel #BF2352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF2352; -webkit-box-shadow:4px 4px  
4px 4px #BF2352; box-shadow:4px 4px 4px  
4px #BF2352 }
```

Background

The CSS property to change the background color of an element to Hex BF2352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF2352 }
```

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

```
.background{ background-color:#BF2352 }
```

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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