

# Converting Colors

Hex(BF2655)

Have a look what the booklet for  
Hex(BF2655) contains.

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# Color

**Hex(BF2655)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF2655
RGB	191, 38, 85
RGB Percent	75%, 15%, 33%
CMY	0.2510, 0.8510, 0.6667
CMYK	0.00, 0.80, 0.55, 0.25
HSL	342°, 67%, 45%
HSV	342°, 80%, 75%
XYZ	23.8187, 13.1185, 9.8711
YIQ	89.1050, 76.1010, 47.0530

# Conversions

## Conversions Part 2

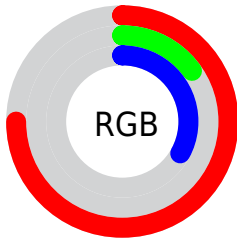
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 38, 85
Decimal	12527189
CIE <sub>Lab</sub>	42.94, 61.17, 11.78
CIE <sub>LCh</sub>	43, 62.298, 10.897
Yxy	13.1185, 0.5089, 0.2803
Android (android.graphics.Color)	4290717269 (0xFFBF2655)
YUV	89.1050, -2.0238, 89.3619
Hunter-Lab	36.2194, 54.0014, 9.1950

# Details

The Hex color **BF2655** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **26BF90**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FD6386**, and **830029** is the 20% darker color. If you saturate the color by 10%, you get **BF1348**, and if you desaturate by 10%, it is **BF3962**.

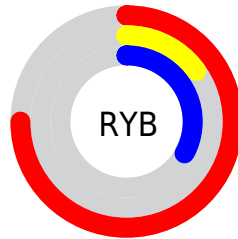
# Distribution



Red (75%)

Green (15%)

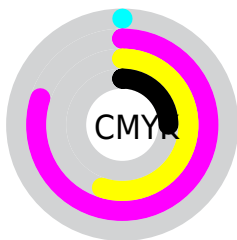
Blue (33%)



Red (75%)

Yellow (15%)

Blue (33%)

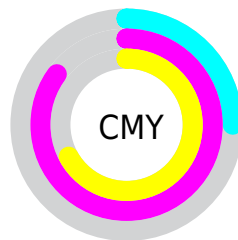


Cyan (0%)

Magenta (80%)

Yellow (55%)

Black (25%)



Cyan (25%)

Magenta (85%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF2655 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 BF2655 by changing the saturation by 10% instead.



 BF2655

 BF2655

FFFFFF

 A1003E

 FD6386

 830029

 FF80A0

 650015

 FF9CBB

 490002

 FFB9D7

 2B0001

 FFD6F3

 000000

 FFF3FF

 BF2655

 BF2655

 BF1348

 BF3962

 BF003B

 BF4C6F

 BF5F7D

 BF728A

 BF8597

 BF99A4

 BFACB2

 BFBFBF

 BFD2CC

# Harmonies

## Analogous

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



AF3188



BF2655



B43D23

# Triad

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



BF2655



2D7402



0074C7

# Complementary

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



BF2655



26BF90

# 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.



007BA8



BF2655



007A41

# Square

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



BF2655



6A6900



007C77



0066CC

# Rectangle

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



BF2655



A14F00



007C77



0077C0



# Sweetspot

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



BF2655



F7BCCE



8F26BF



7D5964



FCFCFC



7D7D7D



# Same Dimension

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



BF2655



F70A53



BF4226



5E5558



9E0031



1F0009



# Inverse Universe

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



BF2655



F70A53



26A3BF



5E5558



9E0031



1F0009



# Previews

## White Background



This preview shows how the Hex color BF2655 looks on a white background.

## Color Contrast Check

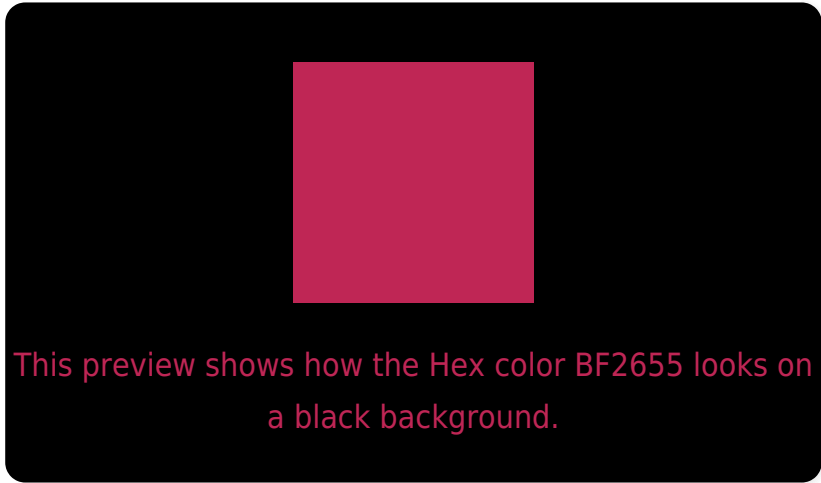
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF2655 Background



This preview shows how black text looks on a background with the Hex color BF2655.

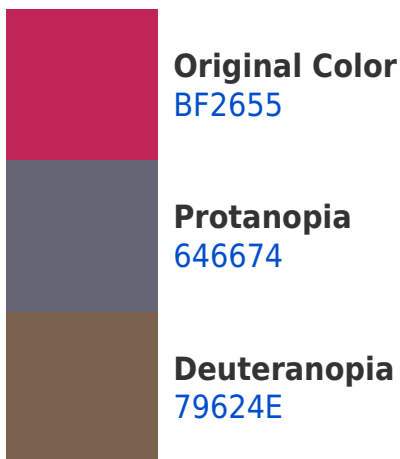


This preview shows how white text looks on a background with the Hex color BF2655.

# 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**  
BF2655

**Protanomaly**  
854F69

**Deuteranomaly**  
924C51

**Tritanomaly**  
BE2C3E

# Monochromacy



**Original Color**  
BF2655

**Achromatopsia**  
595959

**Achromatomaly**  
7E4658

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF2655 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 #BF2655 looks like.

```
.text, #text, p{  
    color:#BF2655  
}
```

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 #BF2655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF2655
}
```

## Border

The CSS property to change the border of an element to Hex BF2655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

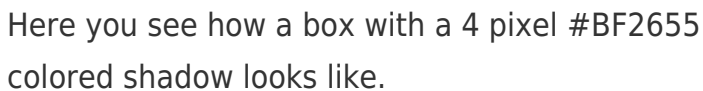
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF2655 }
```

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

```
.border{ border-color:#BF2655 }
```

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



Here you see how a box with a 4 pixel `#BF2655` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF2655; -webkit-box-shadow:4px 4px  
4px 4px #BF2655; box-shadow:4px 4px 4px  
4px #BF2655 }
```

# Background

The CSS property to change the background color of an element to Hex BF2655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF2655 }
```

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

```
.background{ background-color:#BF2655 }
```

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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