

Converting Colors

Hex(BF1155)

Have a look what the booklet for
Hex(BF1155) contains.

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Color

Hex(BF1155)

Conversions

Conversions Part 1

Format	Color
Hex	BF1155
RGB	191, 17, 85
RGB Percent	75%, 7%, 33%
CMY	0.2510, 0.9333, 0.6667
CMYK	0.00, 0.91, 0.55, 0.25
HSL	337°, 84%, 41%
HSV	337°, 91%, 75%
XYZ	23.3260, 12.1331, 9.7068
YIQ	76.7780, 81.8760, 58.0360

Conversions

Conversions Part 2

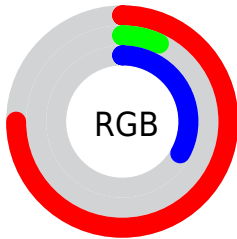
Format	Color
R_{YB}	191, 17, 85
Decimal	12521813
CIE _{Lab}	41.43, 65.51, 9.67
CIE _{LCh}	41, 66.222, 8.394
Yxy	12.1331, 0.5165, 0.2686
Android (android.graphics.Color)	4290711893 (0xFFBF1155)
YUV	76.7780, 4.0534, 100.1727
Hunter-Lab	34.8327, 58.5770, 7.8605

Details

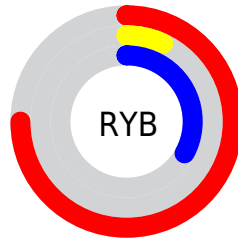
The Hex color **BF1155** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **11BF7B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FD5986**, and **820029** is the 20% darker color. If you saturate the color by 10%, you get **BF004B**, and if you desaturate by 10%, it is **BF2461**.

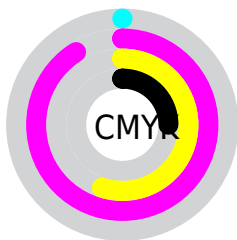
Distribution



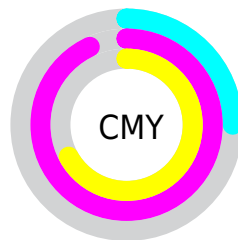
- Red (75%)
- Green (7%)
- Blue (33%)



- Red (75%)
- Yellow (7%)
- Blue (33%)



- Cyan (0%)
- Magenta (91%)
- Yellow (55%)
- Black (25%)



- Cyan (25%)
- Magenta (93%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF1155 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 BF1155 by changing the saturation by 10% instead.

 BF1155

 BF1155

FFFFFF

 A1003E

 FD5986

 820029

 FF76A0

 650015

 FF93BB

 490003

 FFB0D7

 290001

 FFCDF3

 000000

 FFE8FF

 BF1155

 BF1155

 BF004B

 BF2461

 BF376C

 BF4A78

 BF5D84

 BF718F

 BF849B

 BF97A6

 BFAAB2

 BFBDBE

Harmonies

Analogous

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



AC278B



BF1155



B53120

Triad

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



BF1155



2A7000



0072C8

Complementary

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



BF1155



11BF7B

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.



0078A5



BF1155



007637

Square

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



BF1155



6A6400



007970



0064CF

Rectangle

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



BF1155



A24700



007970



0075BF

Sweetspot

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



BF1155



F7B5CF



7911BF



7D5565



FCFCFC



7D7D7D

Same Dimension

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



BF1155



F70061



BF2211



5E5559



9E003E



1F000C

Inverse Universe

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



BF1155



F70061



11AEBF



5E5559



9E003E



1F000C

Previews

White Background



This preview shows how the Hex color BF1155 looks on a white background.

Color Contrast Check

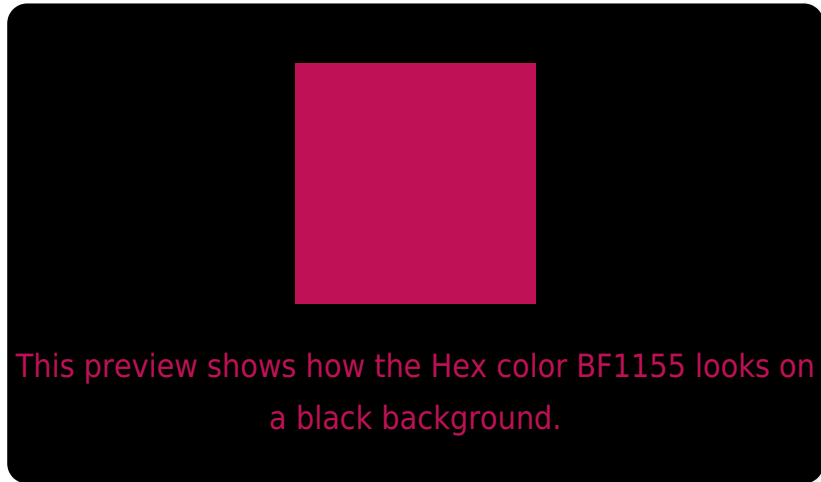
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF1155 Background



This preview shows how black text looks on a background with the Hex color BF1155.

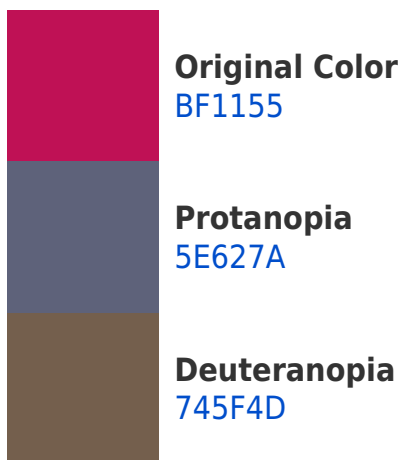


This preview shows how white text looks on a background with the Hex color BF1155.

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



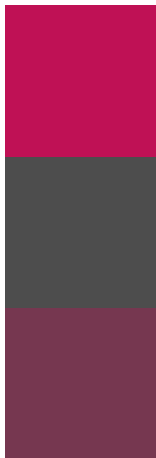
Original Color
BF1155

Protanomaly
81456D

Deuteranomaly
8F4350

Tritanomaly
BE1E36

Monochromacy



Original Color
BF1155

Achromatopsia
4D4D4D

Achromatomaly
763750

CSS Examples

Text

The CSS property to change the color of the text to Hex BF1155 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 #BF1155 looks like.

```
.text, #text, p{  
    color:#BF1155  
}
```

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 #BF1155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF1155  
}
```

Border

The CSS property to change the border of an element to Hex BF1155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

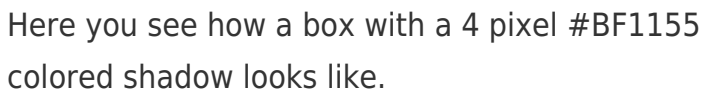
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BF1155 }
```

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

```
.border{ border-color:#BF1155 }
```

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



Here you see how a box with a 4 pixel `#BF1155` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF1155; -webkit-box-shadow:4px 4px  
4px 4px #BF1155; box-shadow:4px 4px 4px  
4px #BF1155 }
```

Background

The CSS property to change the background color of an element to Hex BF1155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF1155 }
```

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

```
.background{ background-color:#BF1155 }
```

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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