

Converting Colors

Hex(BF4585)

Have a look what the booklet for
Hex(BF4585) contains.

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Color

Hex(BF4585)

Conversions

Conversions Part 1

Format	Color
Hex	BF4585
RGB	191, 69, 133
RGB Percent	75%, 27%, 52%
CMY	0.2510, 0.7294, 0.4784
CMYK	0.00, 0.64, 0.30, 0.25
HSL	329°, 49%, 51%
HSV	329°, 64%, 75%
XYZ	27.8476, 17.0261, 24.0089
YIQ	112.7740, 52.1680, 45.7680

Conversions

Conversions Part 2

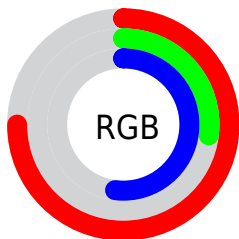
Format	Color
R_{YB}	191, 69, 133
Decimal	12535173
CIE _{Lab}	48.29, 54.96, -9.98
CIE _{LCh}	48, 55.862, 349.710
Yxy	17.0261, 0.4043, 0.2472
Android (android.graphics.Color)	4290725253 (0xFFBF4585)
YUV	112.7740, 9.9714, 68.6042
Hunter-Lab	41.2627, 48.2576, -5.6144

Details

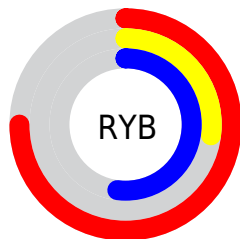
The Hex color **BF4585** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **45BF7F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FA7CBA**, and **860053** is the 20% darker color. If you saturate the color by 10%, you get **BF327C**, and if you desaturate by 10%, it is **BF588E**.

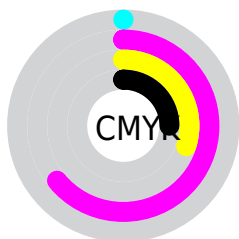
Distribution



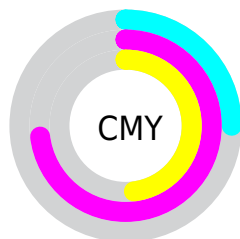
- Red (75%)
- Green (27%)
- Blue (52%)



- Red (75%)
- Yellow (27%)
- Blue (52%)



- Cyan (0%)
- Magenta (64%)
- Yellow (30%)
- Black (25%)



- Cyan (25%)
- Magenta (73%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF4585 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 BF4585 by changing the saturation by 10% instead.

 BF4585

 BF4585

FFFFFF

 A2286C

 FA7CBA

 860053

 FF98D6

 6A003C

 FFB4F2

 4E0027

 FFD1FF

 360012

 FFEEFF

 0C0000

 000000

 BF4585

 BF4585

 BF327C

 BF588E

 BF1F73

 BF6B97

 BF0C6A

 BF7EA0

 BF0064

 BF91A9

 BFA5B2

 BFB8BB

 BFCBC5

 BFDECE

 BFF1D7

Harmonies

Analogous

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



9B58B0



BF4585



C74556

Triad

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



BF4585



6C7A03



0086BA

Complementary

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



BF4585



45BF7F

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.



008991



BF4585



2E8331

Square

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



BF4585



976B01



008860



007DD0

Rectangle

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



BF4585



BE5039



008860



0087AE

Sweetspot

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



BF4585



F7C8E1



7E45BF



7D606F



FCFCFC



7D7D7D

Same Dimension

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



BF4585



F7399D



BF4549



5E555A



9E0053



1F0010

Inverse Universe

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



BF4585



F7399D



45BFBB



5E555A



9E0053



1F0010

Previews

White Background



This preview shows how the Hex color BF4585 looks on a white background.

Color Contrast Check

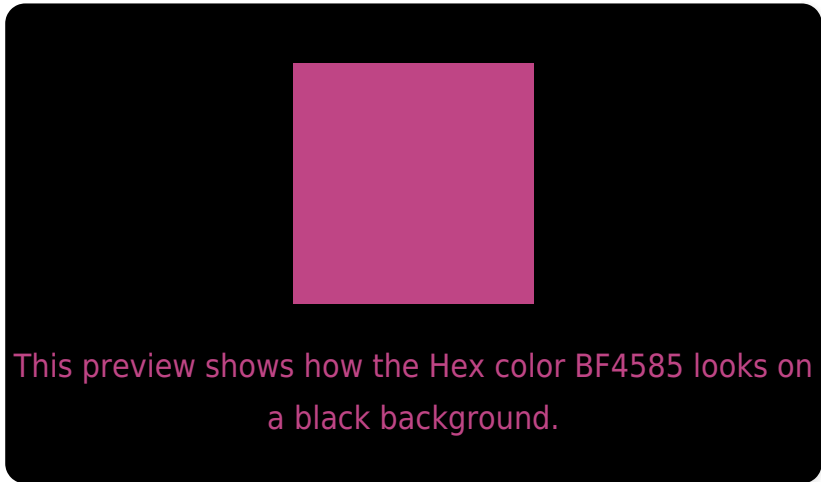
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF4585 Background



This preview shows how black text looks on a background with the Hex color BF4585.

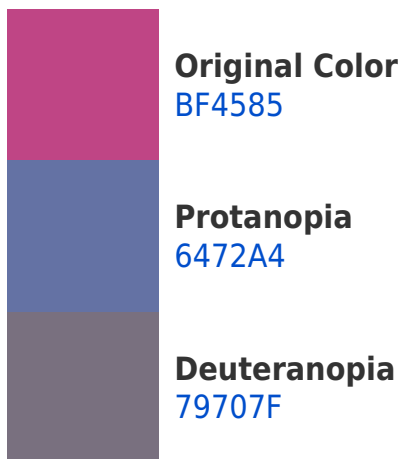


This preview shows how white text looks on a background with the Hex color BF4585.

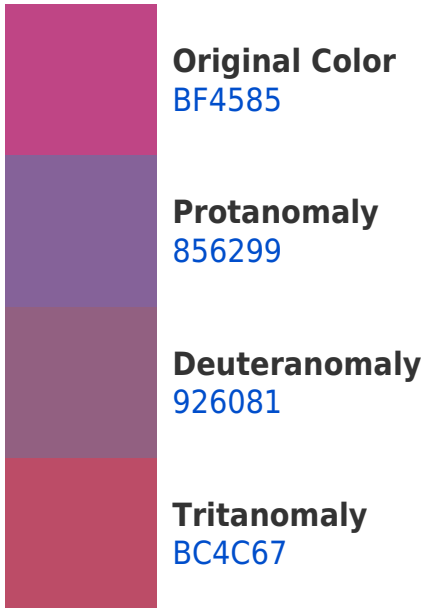
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF4585 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 #BF4585 looks like.

```
.text, #text, p{  
    color:#BF4585  
}
```

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 #BF4585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4585
}
```

Border

The CSS property to change the border of an element to Hex BF4585 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".

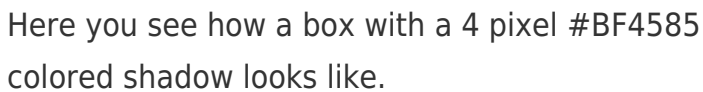
```
.border, #border, table{ border:4px solid
#BF4585 }
```

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

```
.border{ border-color:#BF4585 }
```

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

Here you see how a box with a 4 pixel #BF4585 colored shadow looks like.

A rectangular box with a thick magenta border and a magenta shadow. The box is white with a magenta border and a magenta shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4585; -webkit-box-shadow:4px 4px  
4px 4px #BF4585; box-shadow:4px 4px 4px  
4px #BF4585 }
```

Background

The CSS property to change the background color of an element to Hex BF4585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4585 }
```

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

```
.background{ background-color:#BF4585 }
```

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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