

Converting Colors

Hex(BF4978)

Have a look what the booklet for
Hex(BF4978) contains.

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Color

Hex(BF4978)

Conversions

Conversions Part 1

Format	Color
Hex	BF4978
RGB	191, 73, 120
RGB Percent	75%, 29%, 47%
CMY	0.2510, 0.7137, 0.5294
CMYK	0.00, 0.62, 0.37, 0.25
HSL	336°, 48%, 52%
HSV	336°, 62%, 75%
XYZ	27.2586, 17.1975, 19.6521
YIQ	113.6400, 55.2410, 39.6330

Conversions

Conversions Part 2

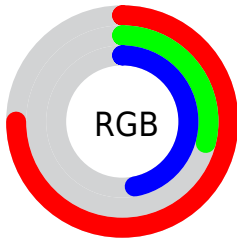
Format	Color
R_{YB}	191, 73, 120
Decimal	12536184
CIE _{Lab}	48.51, 51.68, -1.81
CIE _{LCh}	49, 51.710, 357.999
Yxy	17.1975, 0.4252, 0.2683
Android (android.graphics.Color)	4290726264 (0xFFBF4978)
YUV	113.6400, 3.1355, 67.8447
Hunter-Lab	41.4699, 44.7575, 0.9321

Details

The Hex color **BF4978** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **49BF90**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FB7FAC**, and **850848** is the 20% darker color. If you saturate the color by 10%, you get **BF366D**, and if you desaturate by 10%, it is **BF5C83**.

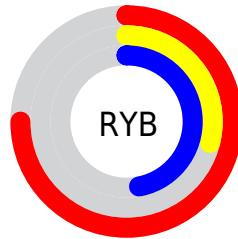
Distribution



Red (75%)

Green (29%)

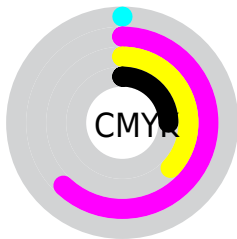
Blue (47%)



Red (75%)

Yellow (29%)

Blue (47%)

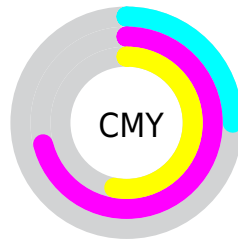


Cyan (0%)

Magenta (62%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (71%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF4978 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 BF4978 by changing the saturation by 10% instead.

 BF4978

 BF4978

FFFFFF

 A22D5F

 FB7FAC

 850848

 FF9BC7

 690031

 FFB7E3

 4E001D

 FFD3FF

 360002

 FFF1FF

 060000

 000000

 BF4978

 BF4978

 BF366D

 BF5C83

 BF2361

 BF6F8F

 BF1056

 BF829A

 BF004C

 BF95A6

 BFA9B1

 BFBCBD

 BFCFC8

 BFE2D4

 BFF5DF

Harmonies

Analogous

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



A555A2



BF4978



C04E4D

Triad

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



BF4978



617D1D



0083BD

Complementary

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



BF4978



49BF90

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.



00879B



BF4978



1D8442

Square

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



BF4978



8C700E



00886F



0079CB

Rectangle

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



BF4978



B55933



00886F



0085B3

Sweetspot

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



BF4978



F7C8DB



9049BF



7D606C



FCFCFC



7D7D7D

Same Dimension

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



BF4978



F74089



BF5549



5E5559



9E003F



1F000C

Inverse Universe

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



BF4978



F74089



49B3BF



5E5559



9E003F



1F000C

Previews

White Background



This preview shows how the Hex color BF4978 looks on a white background.

Color Contrast Check

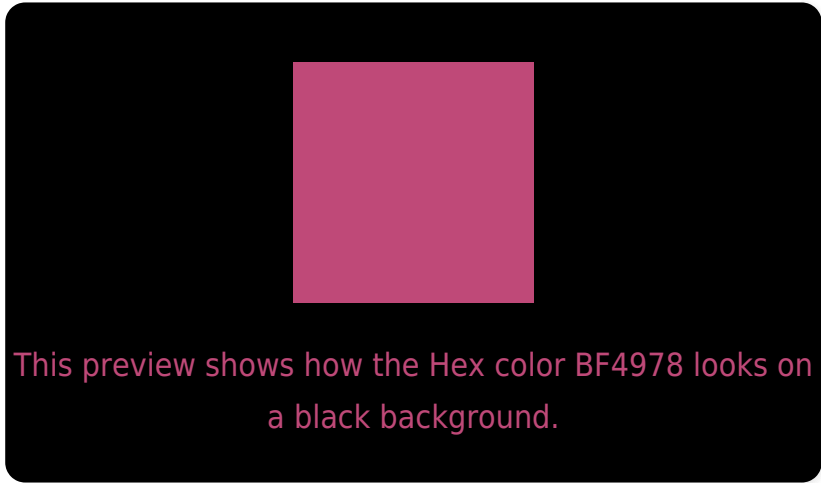
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF4978 Background



This preview shows how black text looks on a background with the Hex color BF4978.



This preview shows how white text looks on a background with the Hex color BF4978.

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



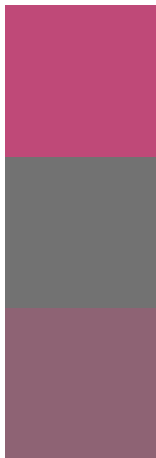
Original Color
BF4978

Protanomaly
8A6489

Deuteranomaly
976274

Tritanomaly
BD4D62

Monochromacy



Original Color
BF4978

Achromatopsia
727272

Achromatomaly
8E6374

CSS Examples

Text

The CSS property to change the color of the text to Hex BF4978 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 #BF4978 looks like.

```
.text, #text, p{  
    color:#BF4978  
}
```

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 #BF4978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4978  
}
```

Border

The CSS property to change the border of an element to Hex BF4978 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  
#BF4978 }
```

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

```
.border{ border-color:#BF4978 }
```

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

Here you see how a box with a 4 pixel #BF4978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4978; -webkit-box-shadow:4px 4px  
4px 4px #BF4978; box-shadow:4px 4px 4px  
4px #BF4978 }
```

Background

The CSS property to change the background color of an element to Hex BF4978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4978 }
```

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

```
.background{ background-color:#BF4978 }
```

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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