

Converting Colors

Hex(BF6188)

Have a look what the booklet for
Hex(BF6188) contains.

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Color

Hex(BF6188)

Conversions

Conversions Part 1

Format	Color
Hex	BF6188
RGB	191, 97, 136
RGB Percent	75%, 38%, 53%
CMY	0.2510, 0.6196, 0.4667
CMYK	0.00, 0.49, 0.29, 0.25
HSL	335°, 42%, 56%
HSV	335°, 49%, 75%
XYZ	30.2045, 21.4033, 25.8319
YIQ	129.5520, 43.5050, 32.0570

Conversions

Conversions Part 2

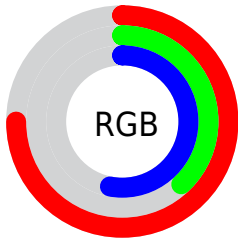
Format	Color
R_{YB}	191, 97, 136
Decimal	12542344
CIE _{Lab}	53.39, 42.12, -4.18
CIE _{LCh}	53, 42.324, 354.336
Yxy	21.4033, 0.3900, 0.2764
Android (android.graphics.Color)	4290732424 (0xFFBF6188)
YUV	129.5520, 3.1789, 53.8899
Hunter-Lab	46.2637, 35.5769, -0.7206

Details

The Hex color **BF6188** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61BF98**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F996BD**, and **872D56** is the 20% darker color. If you saturate the color by 10%, you get **BF4E7D**, and if you desaturate by 10%, it is **BF7493**.

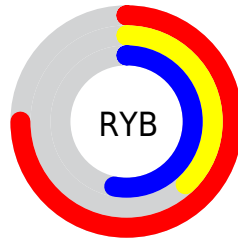
Distribution



Red (75%)

Green (38%)

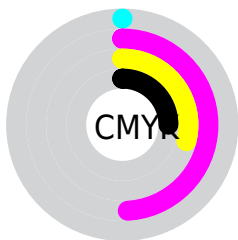
Blue (53%)



Red (75%)

Yellow (38%)

Blue (53%)

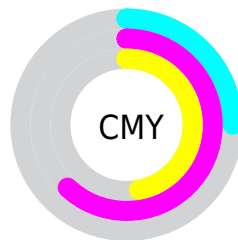


Cyan (0%)

Magenta (49%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6188 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 BF6188 by changing the saturation by 10% instead.

 BF6188

 BF6188

FFFFFF

 A3476F

 F996BD

 872D56

 FFB2D9

 6C113F

 FFCEF5

 510029

 FFEAFF

 380015

 1B0001

 000000

 BF6188

 BF6188

 BF4E7D

 BF7493

 BF3B72

 BF879E

 BF2866

 BF9AAA

 BF155B

 BFADB5

 BF0150

 BFC1C0

 BF004F

 BFD4CB

 BFE7D6

 BFFAE1

 BFFFED

Harmonies

Analogous

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



A66AAA



BF6188



C36364

Triad

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



BF6188



77863A



008EBA

Complementary

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



BF6188



61BF98

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.



00929C



BF6188



4B8E53

Square

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



BF6188



9B7B35



009177



2285C8

Rectangle

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



BF6188



BC694E



009177



0090B2

Sweetspot

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



BF6188



F7D2E2



9861BF



7D6670



FCFCFC



7D7D7D

Same Dimension

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



BF6188



F765A2



BF6961



5E5559



9E0042



1F000D

Inverse Universe

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



BF6188



F765A2



61B7BF



5E5559



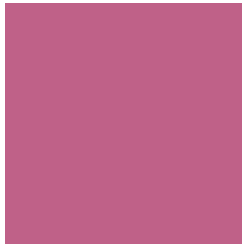
9E0042



1F000D

Previews

White Background



This preview shows how the Hex color BF6188 looks on a white background.

Color Contrast Check

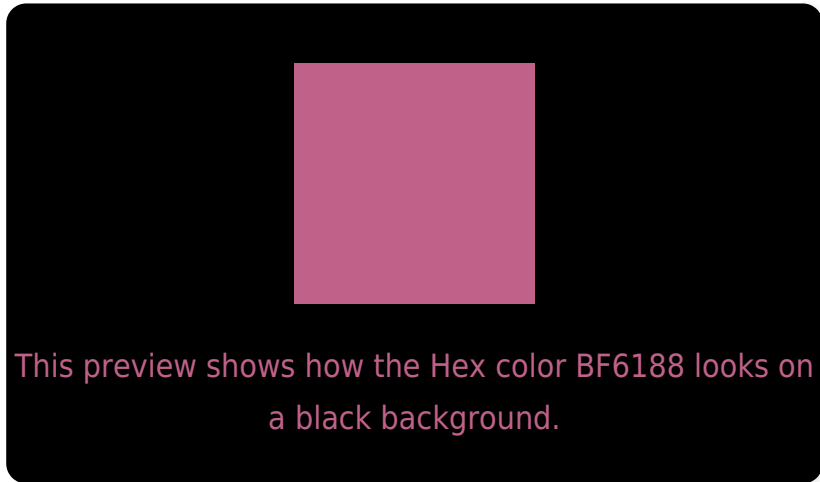
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF6188 Background



This preview shows how black text looks on a background with the Hex color BF6188.




This preview shows how white text looks on a background with the Hex color BF6188.

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





Tritanopia
BD666D

Trichromacy



Original Color
BF6188

Protanomaly
937494

Deuteranomaly
9E7285

Tritanomaly
BE6477

Monochromacy



Original Color
BF6188

Achromatopsia
828282

Achromatomaly
987684

CSS Examples

Text

The CSS property to change the color of the text to Hex BF6188 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 #BF6188 looks like.

```
.text, #text, p{  
    color:#BF6188  
}
```

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 #BF6188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6188
}
```

Border

The CSS property to change the border of an element to Hex BF6188 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
#BF6188 }
```

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

```
.border{ border-color:#BF6188 }
```

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

Here you see how a box with a 4 pixel #BF6188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6188; -webkit-box-shadow:4px 4px  
4px 4px #BF6188; box-shadow:4px 4px 4px  
4px #BF6188 }
```

Background

The CSS property to change the background color of an element to Hex BF6188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6188 }
```

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

```
.background{ background-color:#BF6188 }
```

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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