

Converting Colors

Hex(BF6868)

Have a look what the booklet for
Hex(BF6868) contains.

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Color

Hex(BF6868)

Conversions

Conversions Part 1

Format	Color
Hex	BF6868
RGB	191, 104, 104
RGB Percent	75%, 41%, 41%
CMY	0.2510, 0.5922, 0.5922
CMYK	0.00, 0.46, 0.46, 0.25
HSL	0°, 40%, 58%
HSV	0°, 46%, 75%
XYZ	28.9349, 21.9765, 15.8136
YIQ	130.0130, 51.8520, 18.4440

Conversions

Conversions Part 2

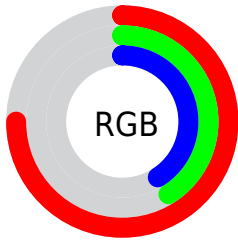
Format	Color
R_{YB}	191, 104, 104
Decimal	12544104
CIE _{Lab}	54.00, 34.62, 15.56
CIE _{LCh}	54, 37.960, 24.207
Yxy	21.9765, 0.4336, 0.3294
Android (android.graphics.Color)	4290734184 (0xFFBF6868)
YUV	130.0130, -12.8244, 53.4856
Hunter-Lab	46.8791, 28.1360, 12.8153

Details

The Hex color **BF6868** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68BFBF**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FA9D9B**, and **863639** is the 20% darker color. If you saturate the color by 10%, you get **BF5555**, and if you desaturate by 10%, it is **BF7B7B**.

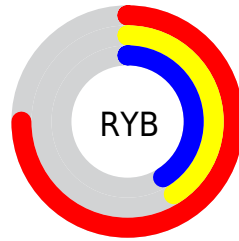
Distribution



Red (75%)

Green (41%)

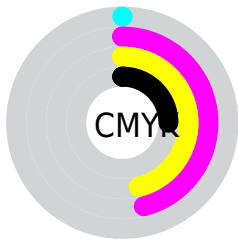
Blue (41%)



Red (75%)

Yellow (41%)

Blue (41%)

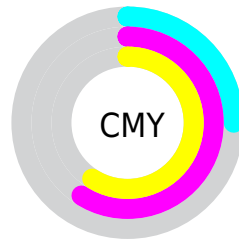


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (25%)



Cyan (25%)

Magenta (59%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6868 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 BF6868 by changing the saturation by 10% instead.

 BF6868

 BF6868

FFFFFF

 A24F50

 FA9D9B

 863639

 FFB8B6

 6A1D24

 FFD4D1

 4F010F

 FFF1EE

 360000

 140000

 000000

 BF6868

 BF6868

 BF5555

 BF7B7B

 BF4242

 BF8E8E

 BF2F2F

 BFA1A1

 BF1C1C

 BFB4B4

 BF0909

 BFC7C7

 BF0000

 BFDDBD

 BFE000

 BFFFFFF

Harmonies

Analogous

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



BB6789



BF6868



B3714D

Triad

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



BF6868



538E59



3B86C2

Complementary

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



BF6868



68BFBF

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.



008EB5



BF6868



149279

Square

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



BF6868



7B8743



00929B



7A7BBD

Rectangle

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



BF6868



A47942



00929B



1689C0

Sweetspot

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



BF6868



F7D5D5



BF68BF



7D6868



FCFCFC



7D7D7D

Same Dimension

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



BF6868



F76F6F



BF9368



5E5555



9E0000



1F0000

Inverse Universe

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



68BFBF



6FF7F7



6893BF



555E5E



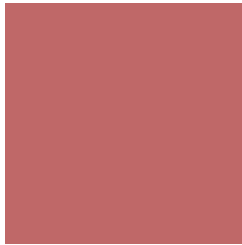
009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BF6868 looks on a white background.

Color Contrast Check

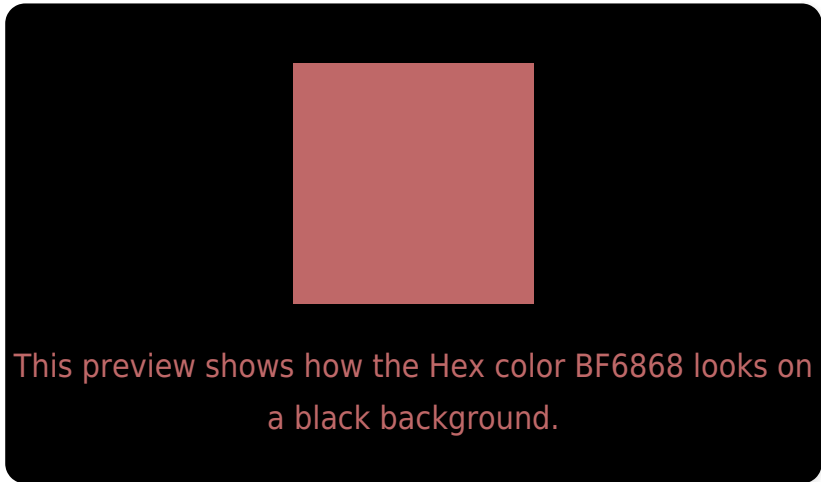
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6868 Background



This preview shows how black text looks on a background with the Hex color BF6868.

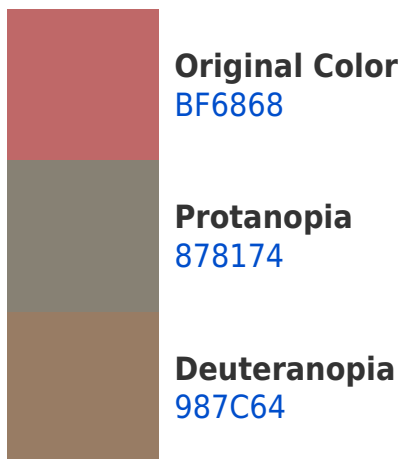


This preview shows how white text looks on a background with the Hex color BF6868.

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
BF676E

Trichromacy



Original Color
BF6868

Protanomaly
9B7870

Deuteranomaly
A67565

Tritanomaly
BF676C

Monochromacy



Original Color
BF6868

Achromatopsia
828282

Achromatomaly
987979

CSS Examples

Text

The CSS property to change the color of the text to Hex BF6868 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 #BF6868 looks like.

```
.text, #text, p{  
    color:#BF6868  
}
```

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 #BF6868 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6868  
}
```

Border

The CSS property to change the border of an element to Hex BF6868 is called "border". The border property can be set on classes, ids or directly on the HTML element.

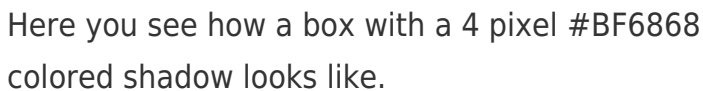
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BF6868 }
```

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

```
.border{ border-color:#BF6868 }
```

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



Here you see how a box with a 4 pixel #BF6868 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6868; -webkit-box-shadow:4px 4px  
4px 4px #BF6868; box-shadow:4px 4px 4px  
4px #BF6868 }
```

Background

The CSS property to change the background color of an element to Hex BF6868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6868 }
```

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

```
.background{ background-color:#BF6868 }
```

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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