

Converting Colors

Hex(BF6861)

Have a look what the booklet for
Hex(BF6861) contains.

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Color

Hex(BF6861)

Conversions

Conversions Part 1

Format	Color
Hex	BF6861
RGB	191, 104, 97
RGB Percent	75%, 41%, 38%
CMY	0.2510, 0.5922, 0.6196
CMYK	0.00, 0.46, 0.49, 0.25
HSL	4°, 42%, 56%
HSV	4°, 49%, 75%
XYZ	28.5938, 21.8401, 14.0178
YIQ	129.2150, 54.0990, 16.2670

Conversions

Conversions Part 2

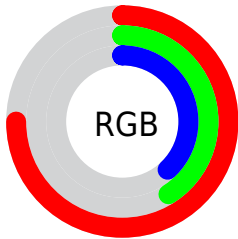
Format	Color
R_{YB}	191, 105, 97
Decimal	12544097
CIE _{Lab}	53.86, 33.92, 19.45
CIE _{LCh}	54, 39.104, 29.836
Yxy	21.8401, 0.4436, 0.3389
Android (android.graphics.Color)	4290734177 (0xFFBF6861)
YUV	129.2150, -15.8820, 54.1854
Hunter-Lab	46.7334, 27.4320, 14.9292

Details

The Hex color **BF6861** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61B8BF**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FA9D94**, and **863633** is the 20% darker color. If you saturate the color by 10%, you get **BF564E**, and if you desaturate by 10%, it is **BF7A74**.

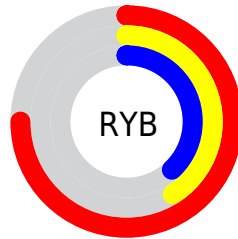
Distribution



Red (75%)

Green (41%)

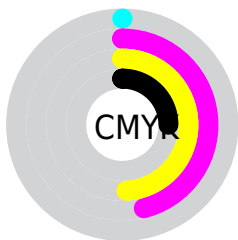
Blue (38%)



Red (75%)

Yellow (41%)

Blue (38%)

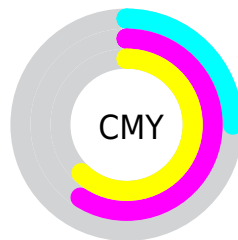


Cyan (0%)

Magenta (46%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (59%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6861 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 BF6861 by changing the saturation by 10% instead.

 BF6861

 BF6861

FFFFFF

 A24F49

 FA9D94

 863633

 FFB8AE

 6A1D1D

 FFD4CA

 4F0105

 FFF1E6

 350000

 120000

 000000

 BF6861

 BF6861

 BF564E

 BF7A74

 BF453B

 BF8B87

 BF3328

 BF9D9A

 BF2115

 BFAFAD

 BF1001

 BFC0C1

 BF0E00

 BFD2D4

 BFE4E7

 BFF5FA

 BFFFFFF

Harmonies

Analogous

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



BE6582



BF6861



B07347

Triad

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



BF6861



488F5E



4684C4

Complementary

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



BF6861



61B8BF

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.



008DBA



BF6861



00927F

Square

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



BF6861



738944



0091A1



8378BB

Rectangle

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



BF6861



9F7B3D



0091A1



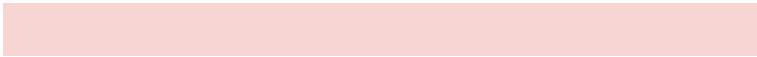
2688C3

Sweetspot

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



BF6861



F7D5D2



BF61B9



7D6866



FCFCFC



7D7D7D

Same Dimension

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



BF6861



F77065



BF9661



5E5655



9E0C00



1F0200

Inverse Universe

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



61B8BF



65ECF7



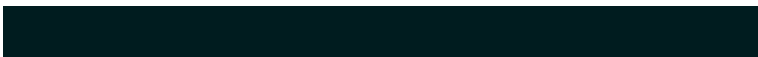
618ABF



555E5E



00929E



001C1F

Previews

White Background



This preview shows how the Hex color BF6861 looks on a white background.

Color Contrast Check

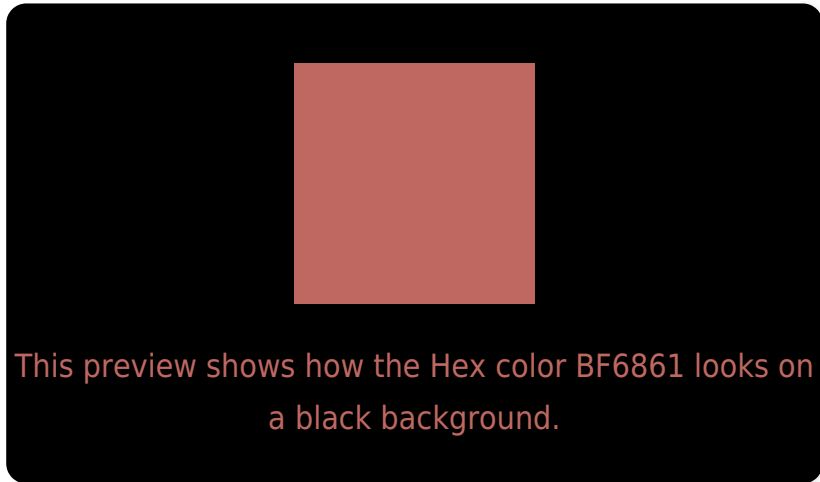
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6861 Background



This preview shows how black text looks on a background with the Hex color BF6861.




This preview shows how white text looks on a background with the Hex color BF6861.

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](#).

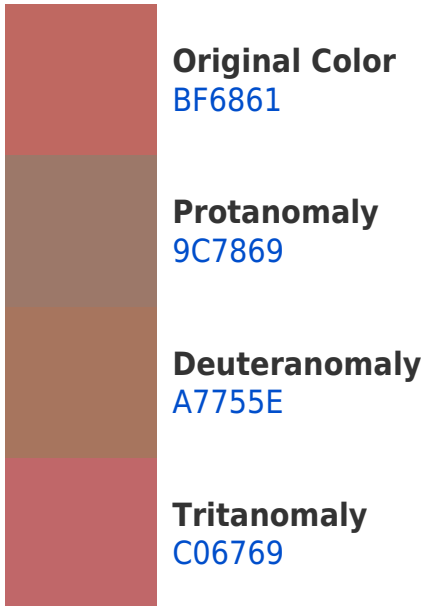
Dichromacy





Tritanopia
C0666D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF6861 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 #BF6861 looks like.

```
.text, #text, p{  
    color:#BF6861  
}
```

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 #BF6861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6861
}
```

Border

The CSS property to change the border of an element to Hex BF6861 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
#BF6861 }
```

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

```
.border{ border-color:#BF6861 }
```

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

Here you see how a box with a 4 pixel #BF6861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6861; -webkit-box-shadow:4px 4px  
4px 4px #BF6861; box-shadow:4px 4px 4px  
4px #BF6861 }
```

Background

The CSS property to change the background color of an element to Hex BF6861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6861 }
```

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

```
.background{ background-color:#BF6861 }
```

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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