

Converting Colors

Hex(BF675D)

Have a look what the booklet for
Hex(BF675D) contains.

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Color

Hex(BF675D)

Conversions

Conversions Part 1

Format	Color
Hex	BF675D
RGB	191, 103, 93
RGB Percent	75%, 40%, 36%
CMY	0.2510, 0.5961, 0.6353
CMYK	0.00, 0.46, 0.51, 0.25
HSL	6°, 43%, 56%
HSV	6°, 51%, 75%
XYZ	28.3119, 21.5672, 13.0266
YIQ	128.1720, 55.6580, 15.5460

Conversions

Conversions Part 2

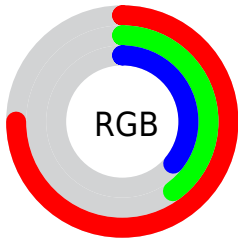
Format	Color
R_{YB}	191, 104, 93
Decimal	12543837
CIE _{Lab}	53.56, 34.08, 21.39
CIE _{LCh}	54, 40.233, 32.117
Yxy	21.5672, 0.4501, 0.3428
Android (android.graphics.Color)	4290733917 (0xFFBF675D)
YUV	128.1720, -17.3398, 55.1002
Hunter-Lab	46.4405, 27.5496, 15.8774

Details

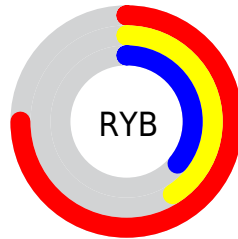
The Hex color **BF675D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5DB5BF**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FA9C8F**, and **86352F** is the 20% darker color. If you saturate the color by 10%, you get **BF564A**, and if you desaturate by 10%, it is **BF7870**.

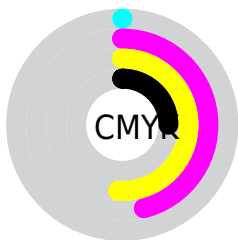
Distribution



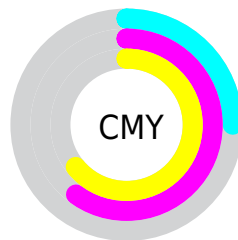
- Red (75%)
- Green (40%)
- Blue (36%)



- Red (75%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (51%)
- Black (25%)



- Cyan (25%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF675D 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 BF675D by changing the saturation by 10% instead.

 BF675D

 BF675D

FFFFFF

 A24E45

 FA9C8F

 86352F

 FFB7AA

 6A1C1A

 FFD3C5

 4F0000

 FFF0E1

 340000

FFFFFFE

 100000

 000000

 BF675D

 BF675D

 BF564A

 BF7870

 BF4537

 BF8983

 BF3424

 BF9A96

 BF2211

 BFACA9

 BF1300

 BFBDBD

 BFCED0

 BFDFE3

 BFF0F6

 BFFFFFF

Harmonies

Analogous

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



C0637F



BF675D



AE7243

Triad

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



BF675D



418F5E



4883C5

Complementary

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



BF675D



5DB5BF

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.



008CBD



BF675D



009281

Square

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



BF675D



6F8943



0091A4



8676BB

Rectangle

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



BF675D



9D7B3A



0091A4



2786C4

Sweetspot

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



BF675D



F7D6D2



BF5DB5



7D6966



FCFCFC



7D7D7D

Same Dimension

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



BF675D



F76E5E



BF985D



5E5655



9E1000



1F0300

Inverse Universe

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



5DB5BF



5EE8F7



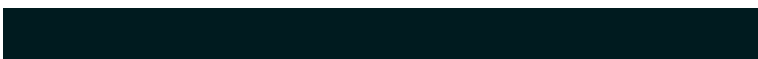
5D84BF



555D5E



008E9E



001B1F

Previews

White Background



This preview shows how the Hex color BF675D looks on a white background.

Color Contrast Check

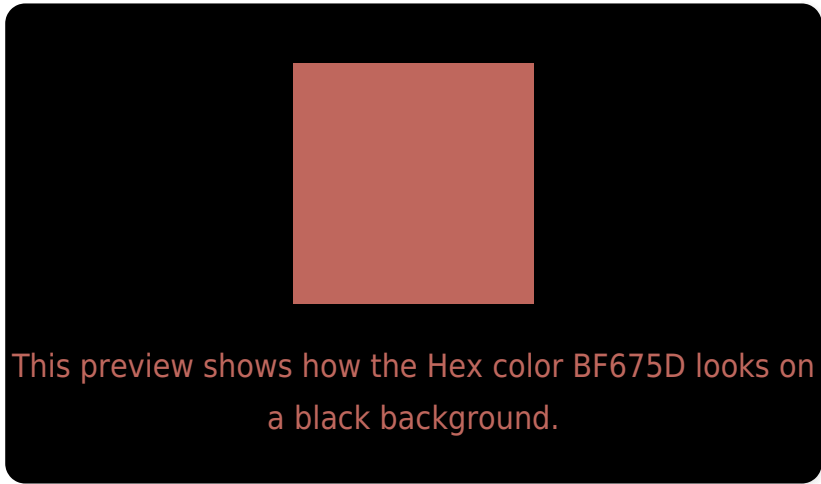
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF675D Background



This preview shows how black text looks on a background with the Hex color BF675D.



This preview shows how white text looks on a background with the Hex color BF675D.

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



Original Color
BF675D

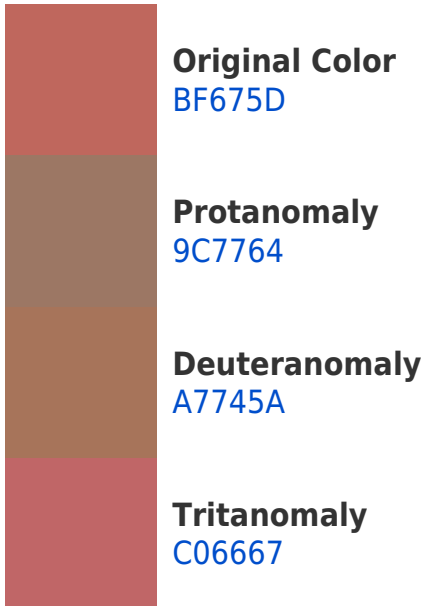
Protanopia
888068

Deuteranopia
997B59



Tritanopia
C0656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF675D 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 #BF675D looks like.

```
.text, #text, p{  
    color:#BF675D  
}
```

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 #BF675D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF675D  
}
```

Border

The CSS property to change the border of an element to Hex BF675D is called "border". The border property can be set on classes, ids or directly on the HTML element.

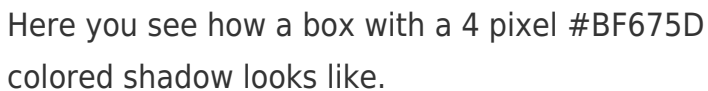
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BF675D }
```

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

```
.border{ border-color:#BF675D }
```

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



Here you see how a box with a 4 pixel #BF675D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF675D; -webkit-box-shadow:4px 4px  
4px 4px #BF675D; box-shadow:4px 4px 4px  
4px #BF675D }
```

Background

The CSS property to change the background color of an element to Hex BF675D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF675D }
```

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

```
.background{ background-color:#BF675D }
```

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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