

Converting Colors

Hex(BF756E)

Have a look what the booklet for
Hex(BF756E) contains.

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Color

Hex(BF756E)

Conversions

Conversions Part 1

Format	Color
Hex	BF756E
RGB	191, 117, 110
RGB Percent	75%, 46%, 43%
CMY	0.2510, 0.5412, 0.5686
CMYK	0.00, 0.39, 0.42, 0.25
HSL	5°, 39%, 59%
HSV	5°, 42%, 75%
XYZ	30.6616, 24.9247, 17.9468
YIQ	138.3280, 46.3510, 13.5110

Conversions

Conversions Part 2

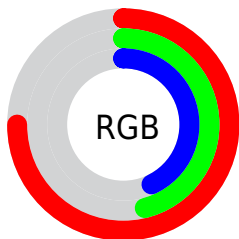
Format	Color
R_{YB}	191, 118, 110
Decimal	12547438
CIE Lab	57.00, 28.25, 16.21
CIE LCh	57, 32.572, 29.842
Yxy	24.9247, 0.4170, 0.3390
Android (android.graphics.Color)	4290737518 (0xFFBF756E)
YUV	138.3280, -13.9657, 46.1933
Hunter-Lab	49.9247, 22.2589, 13.6339

Details

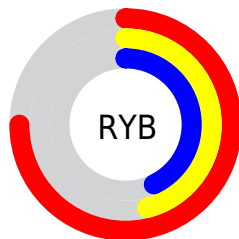
The Hex color **BF756E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6EB8BF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FAAAA2**, and **87433E** is the 20% darker color. If you saturate the color by 10%, you get **BF645B**, and if you desaturate by 10%, it is **BF8681**.

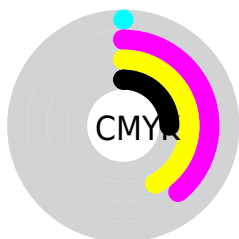
Distribution



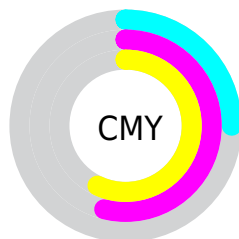
- Red (75%)
- Green (46%)
- Blue (43%)



- Red (75%)
- Yellow (46%)
- Blue (43%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (25%)



- Cyan (25%)
- Magenta (54%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF756E 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 BF756E by changing the saturation by 10% instead.

 BF756E

 BF756E

FFFFFF

 A35C56


 FAAAA2

 87433E

 FFC5BD

 6C2C29

 FFE2D8

 511414

 FFFFF5

 380000

 1D0001

 000000

 BF756E

 BF756E

 BF645B

 BF8681

 BF5248

 BF9894

 BF4135

 BFA9A7

 BF2F22

 BFBBBA

 BF1E0F

 BFCCCE

 BF1100

 BFDEE1

 BFEFF4

 BFFFFFF

Harmonies

Analogous

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



BE738A



BF756E



B27D58

Triad

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



BF756E



5C956B



5F8CC1

Complementary

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



BF756E



6EB8BF

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.



2A93B9



BF756E



349888

Square

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



BF756E



7E9057



0497A4



8C81BA

Rectangle

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



BF756E



A48451



0497A4



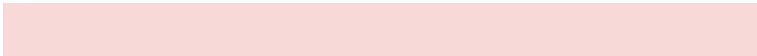
4E8FC0

Sweetspot

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



BF756E



F7DAD7



BF6EB8



7D6B69



FCFCFC



7D7D7D

Same Dimension

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



BF756E



F78479



BF9D6E



5E5655



9E0E00



1F0300

Inverse Universe

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



6EB8BF



79ECF7



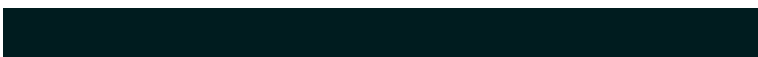
6E90BF



555E5E



00909E



001C1F

Previews

White Background



This preview shows how the Hex color BF756E looks on a white background.

Color Contrast Check

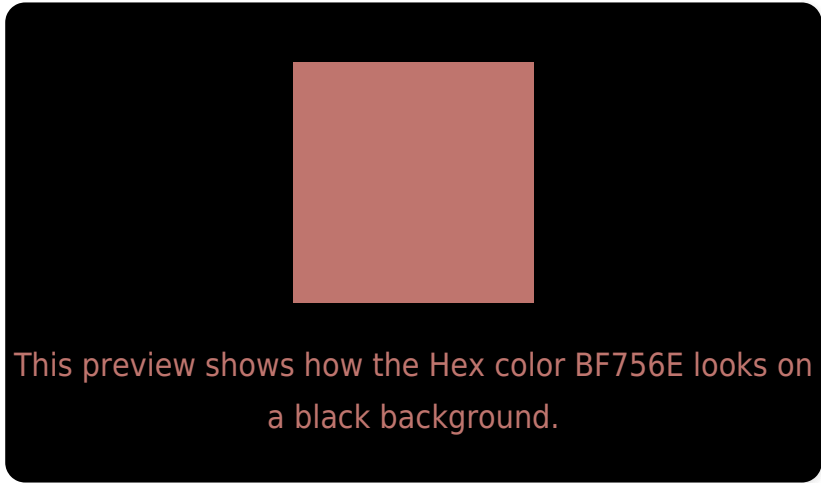
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF756E Background



This preview shows how black text looks on a background with the Hex color BF756E.




This preview shows how white text looks on a background with the Hex color BF756E.

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
C0737C

Trichromacy



Original Color
BF756E

Protanomaly
A18274

Deuteranomaly
AC7F6C

Tritanomaly
C07477

Monochromacy



Original Color
BF756E

Achromatopsia
8A8A8A

Achromatomaly
9D8280

CSS Examples

Text

The CSS property to change the color of the text to Hex BF756E 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 #BF756E looks like.

```
.text, #text, p{  
    color:#BF756E  
}
```

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 #BF756E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF756E
}
```

Border

The CSS property to change the border of an element to Hex BF756E is called "border". The border property can be set on classes, ids or directly on the HTML element.

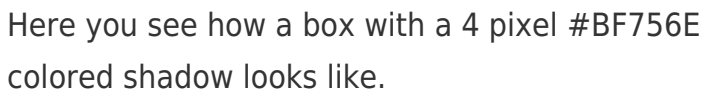
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF756E }
```

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

```
.border{ border-color:#BF756E }
```

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



Here you see how a box with a 4 pixel #BF756E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF756E; -webkit-box-shadow:4px 4px  
4px 4px #BF756E; box-shadow:4px 4px 4px  
4px #BF756E }
```

Background

The CSS property to change the background color of an element to Hex BF756E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF756E }
```

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

```
.background{ background-color:#BF756E }
```

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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