

Converting Colors

Hex(BF7D5E)

Have a look what the booklet for
Hex(BF7D5E) contains.

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Color

Hex(**BF7D5E**)

Conversions

Conversions Part 1

Format	Color
Hex	BF7D5E
RGB	191, 125, 94
RGB Percent	75%, 49%, 37%
CMY	0.2510, 0.5098, 0.6314
CMYK	0.00, 0.35, 0.51, 0.25
HSL	19°, 43%, 56%
HSV	19°, 51%, 75%
XYZ	30.8399, 26.5517, 14.0892
YIQ	141.2000, 49.2870, 4.3510

Conversions

Conversions Part 2

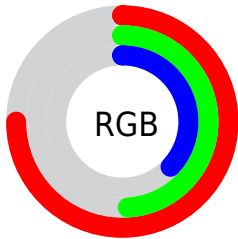
Format	Color
RYB	191, 140, 94
Decimal	12549470
CIELab	58.56, 22.21, 27.39
CIELCh	59, 35.263, 50.955
Yxy	26.5517, 0.4314, 0.3715
Android (android.graphics.Color)	4290739550 (0xFFBF7D5E)
YUV	141.2000, -23.2696, 43.6746
Hunter-Lab	51.5284, 16.6580, 19.8584

Details

The Hex color **BF7D5E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5EA0BF**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FAB291**, and **864B2F** is the 20% darker color. If you saturate the color by 10%, you get **BF704B**, and if you desaturate by 10%, it is **BF8A71**.

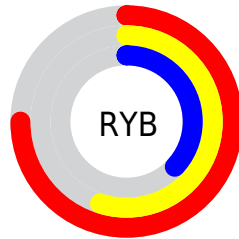
Distribution



Red (75%)

Green (49%)

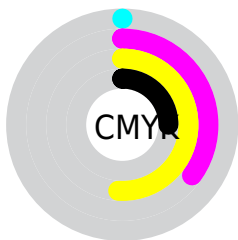
Blue (37%)



Red (75%)

Yellow (55%)

Blue (37%)

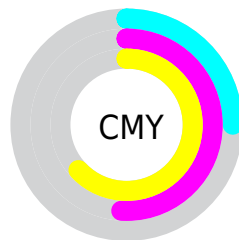


Cyan (0%)

Magenta (35%)

Yellow (51%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7D5E 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 BF7D5E by changing the saturation by 10% instead.

 BF7D5E

 BF7D5E

FFFFFF

 A26446

 FAB291

 864B2F

 FFCEAB

 6B3419

 FFEAC7

 511E00

 FFFFFE3

 360800

 1E0001

 000000

 BF7D5E

 BF7D5E

 BF704B

 BF8A71

 BF6338

 BF9784

 BF5625

 BFA497

 BF4912

 BFB1AA

 BF3D00

 BFBEBE

 BFCBD1

 BFD8E4

 BFE5F7

 BFF2FF

Harmonies

Analogous

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



C97578



BF7D5E



A9884F

Triad

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



BF7D5E



3C9D82



8288C6

Complementary

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



BF7D5E



5EA0BF

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.



4C93C9



BF7D5E



009DA2

Square

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



BF7D5E



679965



009ABC



AA7DB4

Rectangle

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



BF7D5E



968F4F



009ABC



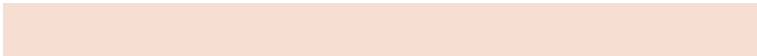
728CC9

Sweetspot

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



BF7D5E



F7DED2



BF5EA0



7D6E66



FCFCFC



7D7D7D

Same Dimension

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



BF7D5E



F79160



BFAD5E



5E5855



9E3300



1F0A00

Inverse Universe

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



5EA0BF



60C7F7



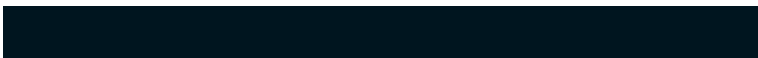
5E70BF



555B5E



006C9E



00151F

Previews

White Background



This preview shows how the Hex color BF7D5E looks on a white background.

Color Contrast Check

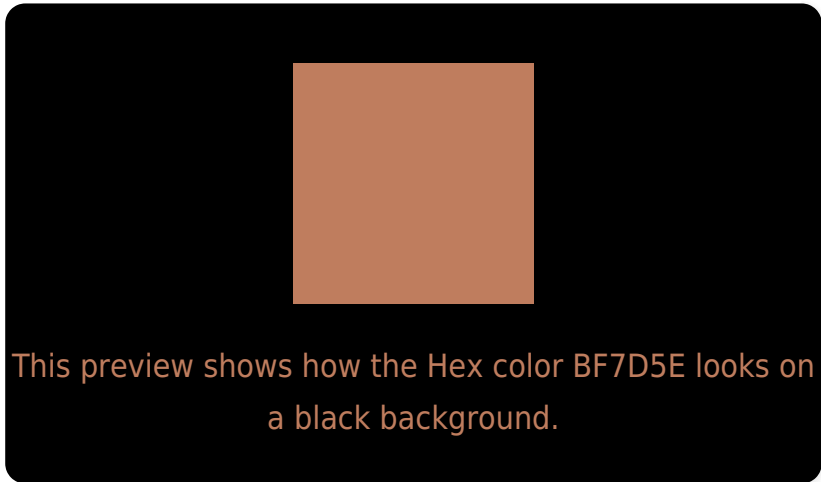
Large Text (above 18pt) WCAG AA ✓ Pass

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

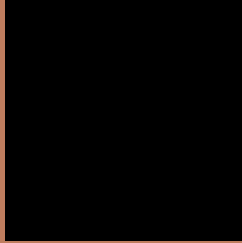
Any Text WCAG AA ✓ Pass

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 BF7D5E Background



This preview shows how black text looks on a background with the Hex color BF7D5E.



This preview shows how white text looks on a background with the Hex color BF7D5E.

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
BF7D5E

Protanopia
988D65

Deuteranopia
AA875C



Tritanopia
C27881

Trichromacy



Original Color
BF7D5E

Protanomaly
A68762

Deuteranomaly
B2835D

Tritanomaly
C17A74

Monochromacy



Original Color
BF7D5E

Achromatopsia
8D8D8D

Achromatomaly
9F877C

CSS Examples

Text

The CSS property to change the color of the text to Hex BF7D5E 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 #BF7D5E looks like.

```
.text, #text, p{  
    color:#BF7D5E  
}
```

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 #BF7D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7D5E
}
```

Border

The CSS property to change the border of an element to Hex BF7D5E 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
#BF7D5E }
```

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

```
.border{ border-color:#BF7D5E }
```

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

Here you see how a box with a 4 pixel #BF7D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7D5E; -webkit-box-shadow:4px 4px  
4px 4px #BF7D5E; box-shadow:4px 4px 4px  
4px #BF7D5E }
```

Background

The CSS property to change the background color of an element to Hex BF7D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7D5E }
```

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

```
.background{ background-color:#BF7D5E }
```

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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