

Converting Colors

Hex(B76E5E)

Have a look what the booklet for
Hex(B76E5E) contains.

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Color

Hex(B76E5E)

Conversions

Conversions Part 1

Format	Color
Hex	B76E5E
RGB	183, 110, 94
RGB Percent	72%, 43%, 37%
CMY	0.2824, 0.5686, 0.6314
CMYK	0.00, 0.40, 0.49, 0.28
HSL	11°, 38%, 54%
HSV	11°, 49%, 72%
XYZ	27.1247, 22.0273, 13.4117
YIQ	130.0030, 48.6440, 10.5000

Conversions

Conversions Part 2

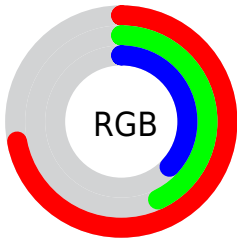
Format	Color
R _Y B	183, 114, 94
Decimal	12021342
CIE Lab	54.06, 27.22, 21.27
CIE LCh	54, 34.551, 38.007
Yxy	22.0273, 0.4336, 0.3521
Android (android.graphics.Color)	4290211422 (0xFFB76E5E)
YUV	130.0030, -17.7495, 46.4784
Hunter-Lab	46.9332, 21.0297, 15.9104

Details

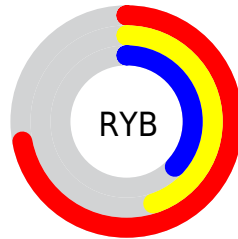
The Hex color **B76E5E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EA7B7**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F1A290**, and **7F3D30** is the 20% darker color. If you saturate the color by 10%, you get **B75F4C**, and if you desaturate by 10%, it is **B77D70**.

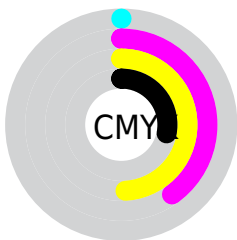
Distribution



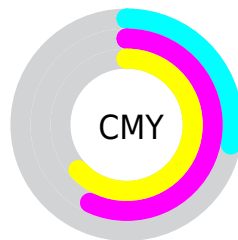
- Red (72%)
- Green (43%)
- Blue (37%)



- Red (72%)
- Yellow (45%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (49%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color B76E5E 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 B76E5E by changing the saturation by 10% instead.



B76E5E



B76E5E

FFFFFF



9B5546



F1A290



7F3D30



FFBEAB



63261B



FFDAC6



490E01



FFF6E2



300000



040000



000000



B76E5E



B76E5E



B75F4C



B77D70

 B75039

 B78C83

 B74127

 B79B95

 B73215

 B7AAA7

 B72302

 B7B9BA

 B72100

 B7C8CC

 B7D7DE

 B7E6F0

 B7F5FF

Harmonies

Analogous

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



BA697A



B76E5E



A6784A

Triad

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



B76E5E



468F6A



6182BC

Complementary

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



B76E5E



5EA7B7

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.



208AB8



B76E5E



009189

Square

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



B76E5E



6C8A51



008FA5



8F76B0

Rectangle

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



B76E5E



967F45



008FA5



4F85BC

Sweetspot

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



B76E5E



EDD0CA



B75EA8



786662



F7F7F7



787878

Same Dimension

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



B76E5E



ED7C64



B7995E



5C5453



9C1C00



1C0500

Inverse Universe

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



5EA7B7



64D4ED



5E7CB7



535A5C



00809C



00171C

Previews

White Background



This preview shows how the Hex color B76E5E looks on a white background.

Color Contrast Check

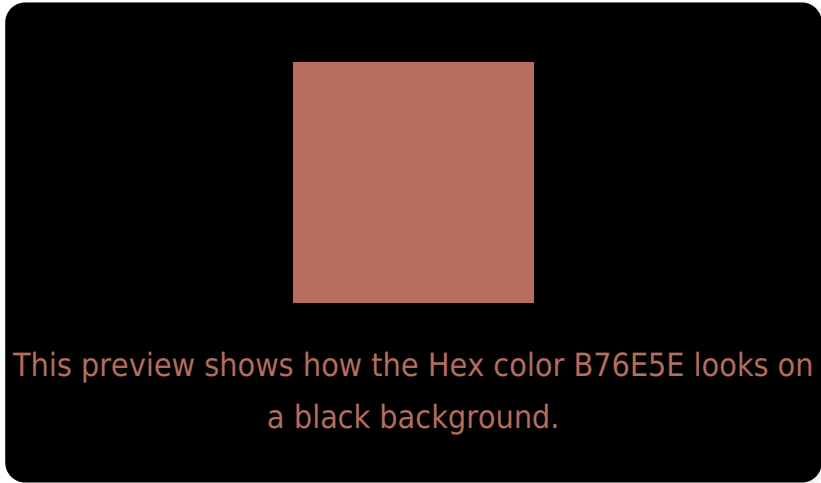
Large Text (above 18pt) WCAG AA ✓ Pass

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

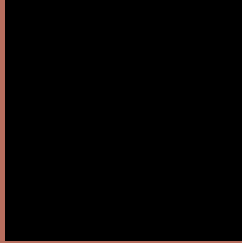
Any Text WCAG AA ✓ Pass

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 B76E5E Background



This preview shows how black text looks on a background with the Hex color B76E5E.



This preview shows how white text looks on a background with the Hex color B76E5E.

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
B76E5E

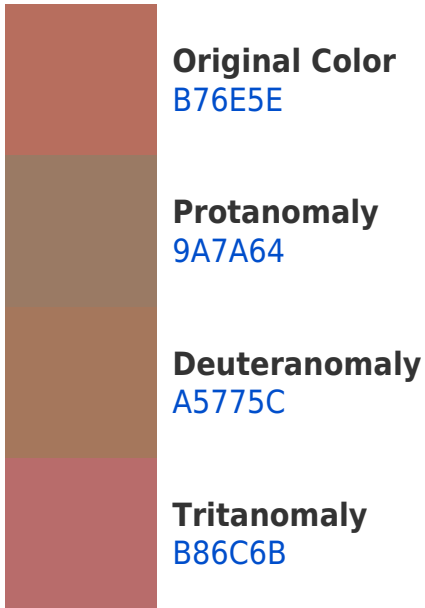
Protanopia
8A8167

Deuteranopia
9A7C5B



Tritanopia
B96B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B76E5E 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 #B76E5E looks like.

```
.text, #text, p{  
    color:#B76E5E  
}
```

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 #B76E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B76E5E
}
```

Border

The CSS property to change the border of an element to Hex B76E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

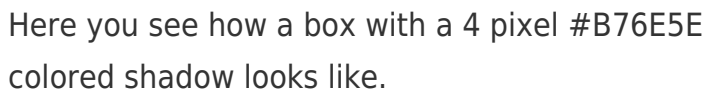
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B76E5E }
```

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

```
.border{ border-color:#B76E5E }
```

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



Here you see how a box with a 4 pixel #B76E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B76E5E; -webkit-box-shadow:4px 4px  
4px 4px #B76E5E; box-shadow:4px 4px 4px  
4px #B76E5E }
```

Background

The CSS property to change the background color of an element to Hex B76E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B76E5E }
```

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

```
.background{ background-color:#B76E5E }
```

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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