

# Converting Colors

Hex(B67D5E)

Have a look what the booklet for  
Hex(B67D5E) contains.

<b>Hex(B67D5E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(B67D5E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B67D5E
RGB	182, 125, 94
RGB Percent	71%, 49%, 37%
CMY	0.2863, 0.5098, 0.6314
CMYK	0.00, 0.31, 0.48, 0.29
HSL	21°, 38%, 54%
HSV	21°, 48%, 71%
XYZ	28.6454, 25.4205, 13.9865
YIQ	138.5090, 43.9230, 2.4430

# Conversions

## Conversions Part 2

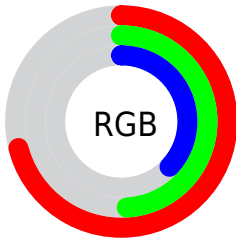
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 142, 94
Decimal	11959646
CIE <sub>Lab</sub>	57.48, 18.49, 25.78
CIE <sub>LCh</sub>	57, 31.728, 54.348
Yxy	25.4205, 0.4209, 0.3735
Android (android.graphics.Color)	4290149726 (0xFFB67D5E)
YUV	138.5090, -21.9429, 38.1416
Hunter-Lab	50.4187, 13.1821, 18.8456

# Details

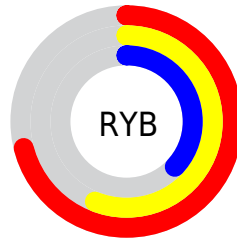
The Hex color **B67D5E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5E97B6**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F0B291**, and **7E4C2F** is the 20% darker color. If you saturate the color by 10%, you get **B6714C**, and if you desaturate by 10%, it is **B68970**.

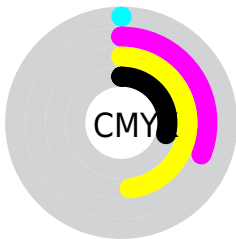
# Distribution



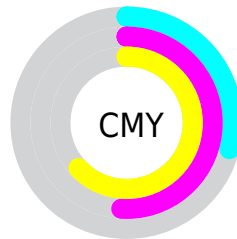
- Red (71%)
- Green (49%)
- Blue (37%)



- Red (71%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (31%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B67D5E 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 B67D5E by changing the saturation by 10% instead.



 B67D5E

 B67D5E

FFFFFF

 9A6446

 F0B291

 7E4C2F

 FFCDAB

 64351A

 FFEAC7

 4A1F00

 FFFFEE3

 300A00

 120000

 000000

 B67D5E

 B67D5E

 B6714C

 B68970

 B6653A

 B69582

 B65A27

 B6A095

 B64E15

 B6ACA7

 B64203

 B6B8B9

 B64000

 B6C4CB

 B6D0DD

 B6DBF0

 B6E7FF

# Harmonies

## Analogous

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



C07675



B67D5E



A18753

# Triad

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



B67D5E



419984



8685BC

# Complementary

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



B67D5E



5E97B6

# 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.



598EC1



B67D5E



1C99A0

# Square

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



B67D5E



659569



2995B6



A87BAB

# Rectangle

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



B67D5E



8F8D54



2995B6



7888BF



# Sweetspot

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



B67D5E



EDD6CA



B65E97



786A62



F7F7F7



787878



# Same Dimension

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



B67D5E



ED9464



B6A95E



5C5653



9C3700



1C0A00



# Inverse Universe

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



5E97B6



64BDED



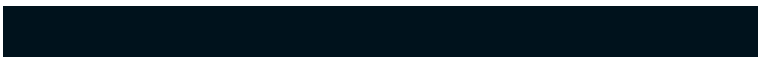
5E6BB6



53595C



00659C



00121C



# Previews

## White Background



This preview shows how the Hex color B67D5E looks on a white background.

## Color Contrast Check

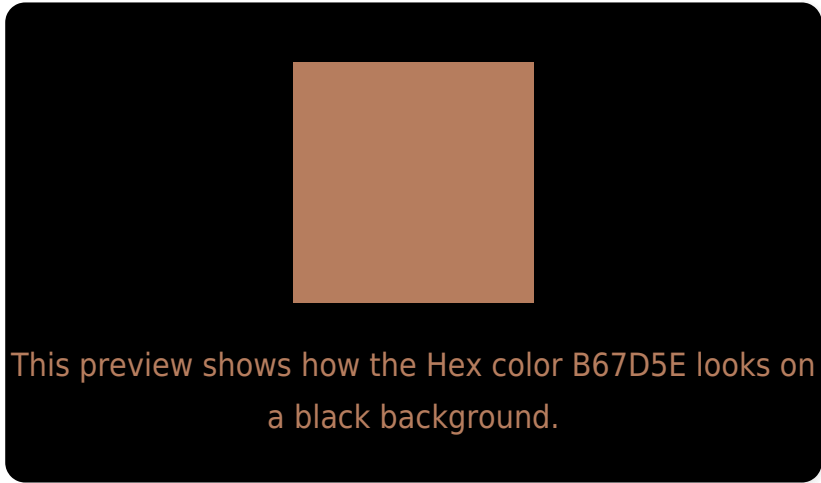
Large Text (above 18pt) WCAG AA ✓ Pass

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

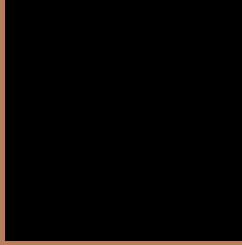
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B67D5E Background



This preview shows how black text looks on a background with the Hex color B67D5E.

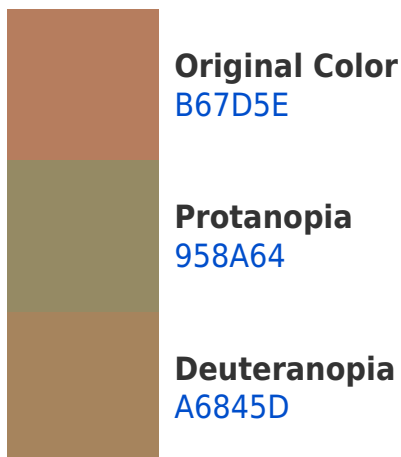


This preview shows how white text looks on a background with the Hex color B67D5E.

# 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**  
B97881

# Trichromacy



**Original Color**  
B67D5E

**Protanomaly**  
A18562

**Deuteranomaly**  
AC815D

**Tritanomaly**  
B87A74

# Monochromacy



**Original Color**  
B67D5E

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
9B867B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B67D5E 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 #B67D5E looks like.

```
.text, #text, p{  
    color:#B67D5E  
}
```

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 #B67D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67D5E
}
```

## Border

The CSS property to change the border of an element to Hex B67D5E 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
#B67D5E }
```

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

```
.border{ border-color:#B67D5E }
```

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

Here you see how a box with a 4 pixel #B67D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67D5E; -webkit-box-shadow:4px 4px  
4px 4px #B67D5E; box-shadow:4px 4px 4px  
4px #B67D5E }
```

# Background

The CSS property to change the background color of an element to Hex B67D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67D5E }
```

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

```
.background{ background-color:#B67D5E }
```

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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