

Converting Colors

Hex(B08E67)

Have a look what the booklet for
Hex(B08E67) contains.

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Color

Hex(B08E67)

Conversions

Conversions Part 1

Format	Color
Hex	B08E67
RGB	176, 142, 103
RGB Percent	69%, 56%, 40%
CMY	0.3098, 0.4431, 0.5961
CMYK	0.00, 0.19, 0.41, 0.31
HSL	32°, 32%, 55%
HSV	32°, 41%, 69%
XYZ	30.0257, 29.5554, 16.9542
YIQ	147.7200, 32.7830, -4.9210

Conversions

Conversions Part 2

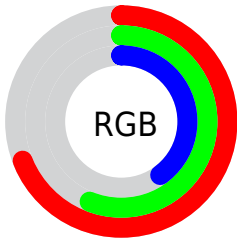
Format	Color
R_{YB}	167, 176, 103
Decimal	11570791
CIE _{Lab}	61.27, 7.47, 25.62
CIE _{LCh}	61, 26.692, 73.737
Yxy	29.5554, 0.3923, 0.3862
Android (android.graphics.Color)	4289760871 (0xFFB08E67)
YUV	147.7200, -22.0470, 24.8016
Hunter-Lab	54.3649, 3.4469, 19.5653

Details

The Hex color **B08E67** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6789B0**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **E9C49A**, and **7A5C37** is the 20% darker color. If you saturate the color by 10%, you get **B08655**, and if you desaturate by 10%, it is **B09679**.

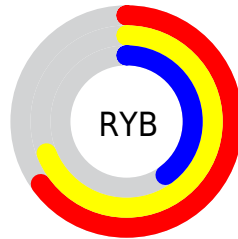
Distribution



Red (69%)

Green (56%)

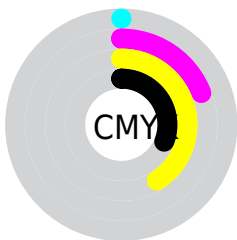
Blue (40%)



Red (65%)

Yellow (69%)

Blue (40%)

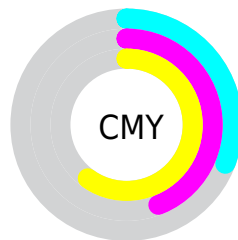


Cyan (0%)

Magenta (19%)

Yellow (41%)

Black (31%)



Cyan (31%)

Magenta (44%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08E67 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 B08E67 by changing the saturation by 10% instead.

 B08E67

 B08E67

FFFFFF

 95744F

 E9C49A

 7A5C37

 FFE0B5

 604421

 FFFCD1

 472E0B

 FFFFED

 2F1900

 160000

 000000

 B08E67

 B08E67

 B08655

 B09679

 B07E44

 B09E8A

 B07532

 B0A79C

 B06D21

 B0AFAD

 B0650F

 B0B7BF

 B05E00

 B0BFD1

 B0C7E2

 B0D0F4

 B0D8FF

Harmonies

Analogous

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



BF8774



B08E67



9A9666

Triad

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



B08E67



4DA19E



A58AB6

Complementary

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



B08E67



6789B0

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.



8592C1



B08E67



4B9FB4

Square

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



B08E67



64A086



639AC1



BA84A2

Rectangle

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



B08E67



889A6C



639AC1



9B8DBB

Sweetspot

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



B08E67



E6D9CA



B06789



736B63



F2F2F2



737373

Same Dimension

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



B08E67



E6B073



AEB067



595550



995200



1A0E00

Inverse Universe

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



6789B0



73A8E6



6967B0



505459



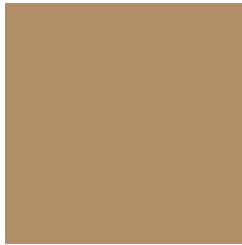
004799



000C1A

Previews

White Background



This preview shows how the Hex color B08E67 looks on a white background.

Color Contrast Check

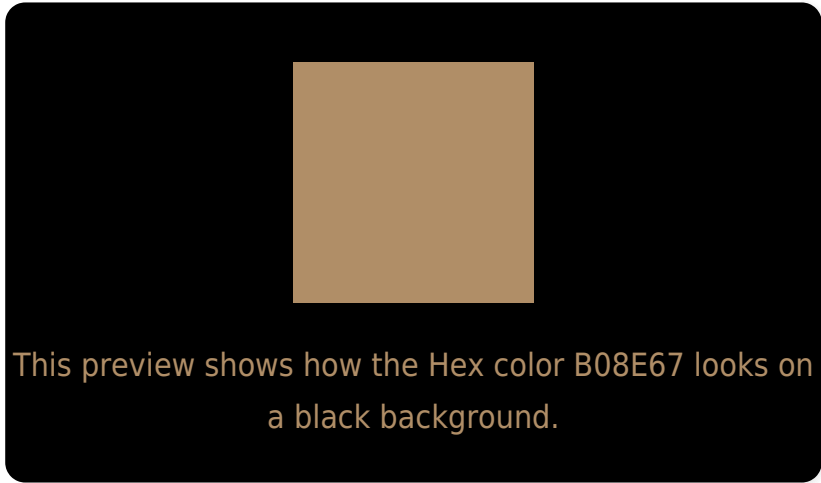
Large Text (above 18pt) WCAG AA ✓ Pass

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

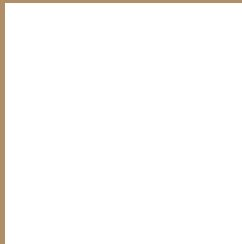
Any Text WCAG AAA × Fail

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

Hex B08E67 Background



This preview shows how black text looks on a background with the Hex color B08E67.

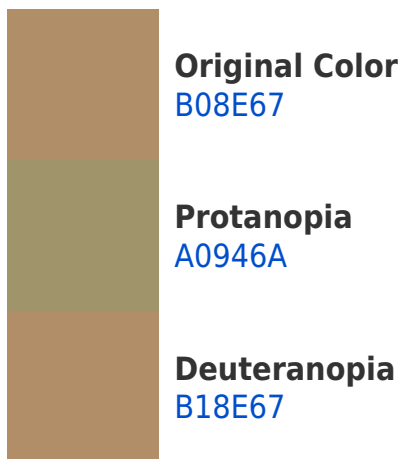


This preview shows how white text looks on a background with the Hex color B08E67.

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
B48893

Trichromacy



Original Color
B08E67

Protanomaly
A69269

Deuteranomaly
B18E67

Tritanomaly
B38A83

Monochromacy



Original Color
B08E67

Achromatopsia
949494

Achromatomaly
9E9284

CSS Examples

Text

The CSS property to change the color of the text to Hex B08E67 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 #B08E67 looks like.

```
.text, #text, p{  
    color:#B08E67  
}
```

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 #B08E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08E67
}
```

Border

The CSS property to change the border of an element to Hex B08E67 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
#B08E67 }
```

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

```
.border{ border-color:#B08E67 }
```

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

Here you see how a box with a 4 pixel #B08E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08E67; -webkit-box-shadow:4px 4px  
4px 4px #B08E67; box-shadow:4px 4px 4px  
4px #B08E67 }
```

Background

The CSS property to change the background color of an element to Hex B08E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08E67 }
```

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

```
.background{ background-color:#B08E67 }
```

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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