

Converting Colors

Hex(B66C57)

Have a look what the booklet for
Hex(B66C57) contains.

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Color

Hex(B66C57)

Conversions

Conversions Part 1

Format	Color
Hex	B66C57
RGB	182, 108, 87
RGB Percent	71%, 42%, 34%
CMY	0.2863, 0.5765, 0.6588
CMYK	0.00, 0.41, 0.52, 0.29
HSL	13°, 39%, 53%
HSV	13°, 52%, 71%
XYZ	26.3743, 21.3583, 11.7493
YIQ	127.7320, 50.8450, 9.1570

Conversions

Conversions Part 2

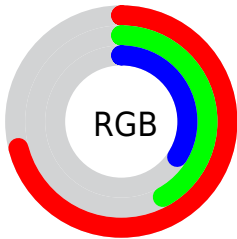
Format	Color
R _Y B	182, 114, 87
Decimal	11955287
CIE Lab	53.34, 27.25, 24.33
CIE LCh	53, 36.532, 41.766
Yxy	21.3583, 0.4434, 0.3591
Android (android.graphics.Color)	4290145367 (0xFFB66C57)
YUV	127.7320, -20.0809, 47.5930
Hunter-Lab	46.2151, 20.9910, 17.2772

Details

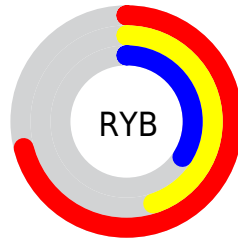
The Hex color **B66C57** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57A1B6**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F1A089**, and **7D3B29** is the 20% darker color. If you saturate the color by 10%, you get **B65E45**, and if you desaturate by 10%, it is **B67A69**.

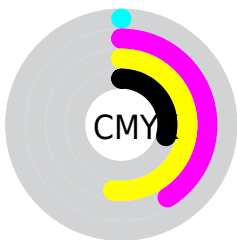
Distribution



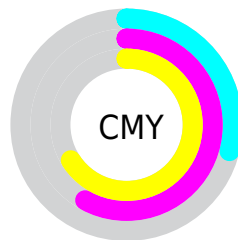
- Red (71%)
- Green (42%)
- Blue (34%)



- Red (71%)
- Yellow (45%)
- Blue (34%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B66C57 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 B66C57 by changing the saturation by 10% instead.

 B66C57

 B66C57

FFFFFF

 995340

 F1A089

 7D3B29

 FFBCA3

 622414

 FFD7BF

 480C00

 FFF4DA

 2E0000

 FFFFF7

 000000

 B66C57

 B66C57

 B65E45

 B67A69

 B65033

 B6887B

 B64120

 B6978E

 B6330E

 B6A5A0

 B62800

 B6B3B2

 B6C1C4

 B6CFD6

 B6DDE9

 B6ECFB

Harmonies

Analogous

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



BB6674



B66C57



A37744

Triad

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



B66C57



388E6B



637EBD

Complementary

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



B66C57



57A1B6

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.



1688BB



B66C57



00908B

Square

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



B66C57



648A4F



008EA8



9272AE

Rectangle

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



B66C57



917E3F



008EA8



4F82BE

Sweetspot

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



B66C57



EDD0C7



B657A1



786661



F7F7F7



787878

Same Dimension

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



B66C57



ED7958



B69B57



5C5553



9C2200



1C0600

Inverse Universe

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



57A1B6



58CCED



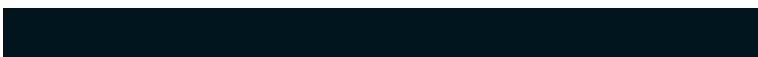
5772B6



535A5C



00799C



00161C

Previews

White Background



This preview shows how the Hex color B66C57 looks on a white background.

Color Contrast Check

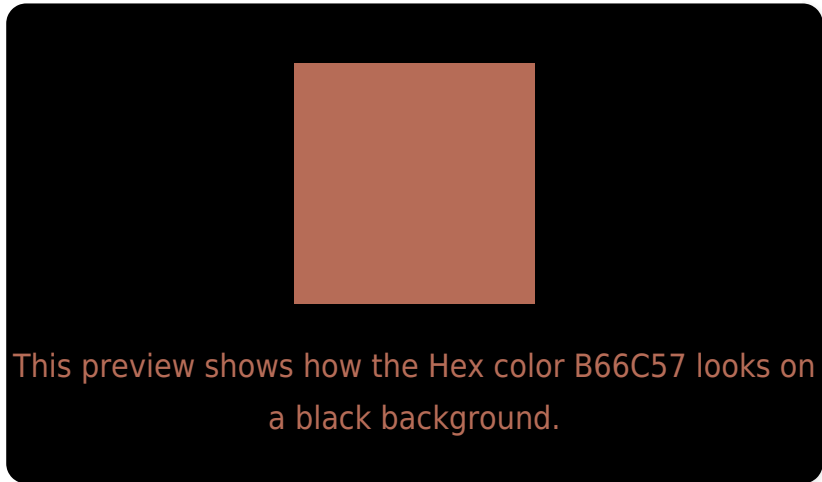
Large Text (above 18pt) WCAG AA ✓ Pass

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

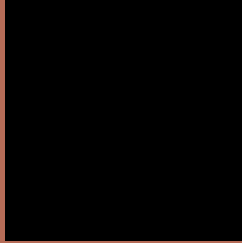
Any Text WCAG AA ✓ Pass

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 B66C57 Background



This preview shows how black text looks on a background with the Hex color B66C57.



This preview shows how white text looks on a background with the Hex color B66C57.

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](#).

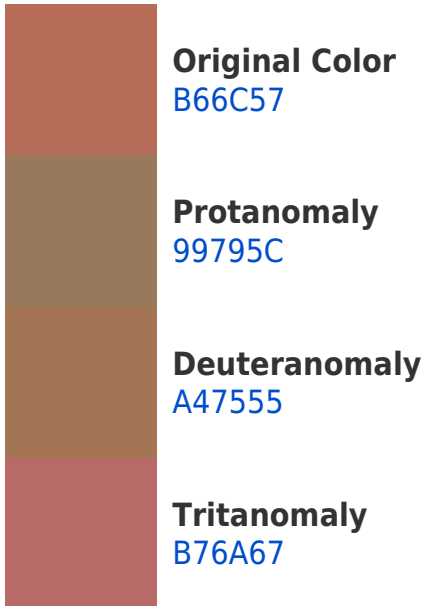
Dichromacy



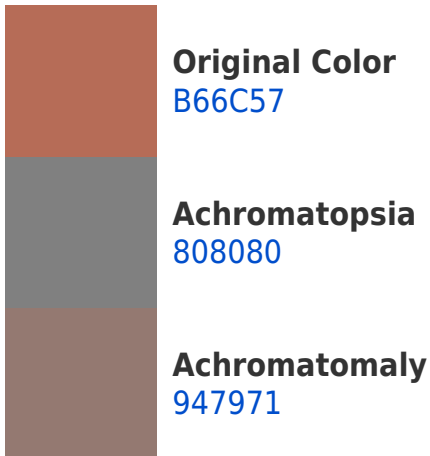


Tritanopia
B86970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B66C57 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 #B66C57 looks like.

```
.text, #text, p{  
    color:#B66C57  
}
```

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 #B66C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B66C57
}
```

Border

The CSS property to change the border of an element to Hex B66C57 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
#B66C57 }
```

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

```
.border{ border-color:#B66C57 }
```

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

Here you see how a box with a 4 pixel #B66C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B66C57; -webkit-box-shadow:4px 4px  
4px 4px #B66C57; box-shadow:4px 4px 4px  
4px #B66C57 }
```

Background

The CSS property to change the background color of an element to Hex B66C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B66C57 }
```

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

```
.background{ background-color:#B66C57 }
```

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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