

Converting Colors

Hex(B67160)

Have a look what the booklet for
Hex(B67160) contains.

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Color

Hex(B67160)

Conversions

Conversions Part 1

Format	Color
Hex	B67160
RGB	182, 113, 96
RGB Percent	71%, 44%, 38%
CMY	0.2863, 0.5569, 0.6235
CMYK	0.00, 0.38, 0.47, 0.29
HSL	12°, 37%, 55%
HSV	12°, 47%, 71%
XYZ	27.3079, 22.5999, 13.9893
YIQ	131.6930, 46.5810, 9.3410

Conversions

Conversions Part 2

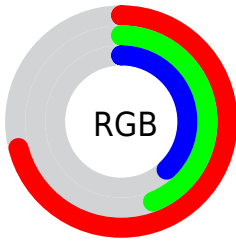
Format	Color
RYB	182, 117, 96
Decimal	11956576
CIELab	54.66, 25.37, 20.90
CIElCh	55, 32.872, 39.489
Yxy	22.5999, 0.4274, 0.3537
Android (android.graphics.Color)	4290146656 (0xFFB67160)
YUV	131.6930, -17.5966, 44.1192
Hunter-Lab	47.5393, 19.3414, 15.8304

Details

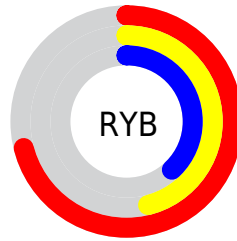
The Hex color **B67160** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60A5B6**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **F0A593**, and **7E4032** is the 20% darker color. If you saturate the color by 10%, you get **B6624E**, and if you desaturate by 10%, it is **B68072**.

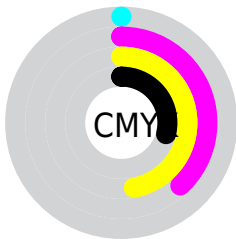
Distribution



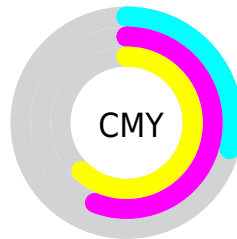
- Red (71%)
- Green (44%)
- Blue (38%)



- Red (71%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (47%)
- Black (29%)



- Cyan (29%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67160 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 B67160 by changing the saturation by 10% instead.

 B67160

 B67160

FFFFFF

 9A5848

 F0A593

 7E4032

 FFC1AD

 63291C

 FFDDC9

 491204

 FFFAE5

 2F0000

 060000

 000000

 B67160

 B67160

 B6624E

 B68072

 B6543C

 B68E84

 B64529

 B69D97

 B63717

 B6ABA9

 B62805

 B6BABB

 B62400

 B6C9CD

 B6D7DF

 B6E6F2

 B6F4FF

Harmonies

Analogous

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



BA6C7B



B67160



A67A4E

Triad

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



B67160



49906E



6883BB

Complementary

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



B67160



60A5B6

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.



328BB7



B67160



18928B

Square

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



B67160



6D8C56



0090A6



9278AF

Rectangle

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



B67160



968149



0090A6



5786BB

Sweetspot

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



B67160



EDD3CC



B660A6



786863



F7F7F7



787878

Same Dimension

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



B67160



ED8166



B69B60



5C5453



9C1F00



1C0600

Inverse Universe

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



60A5B6



66D2ED



607BB6



535A5C



007D9C



00171C

Previews

White Background



This preview shows how the Hex color B67160 looks on a white background.

Color Contrast Check

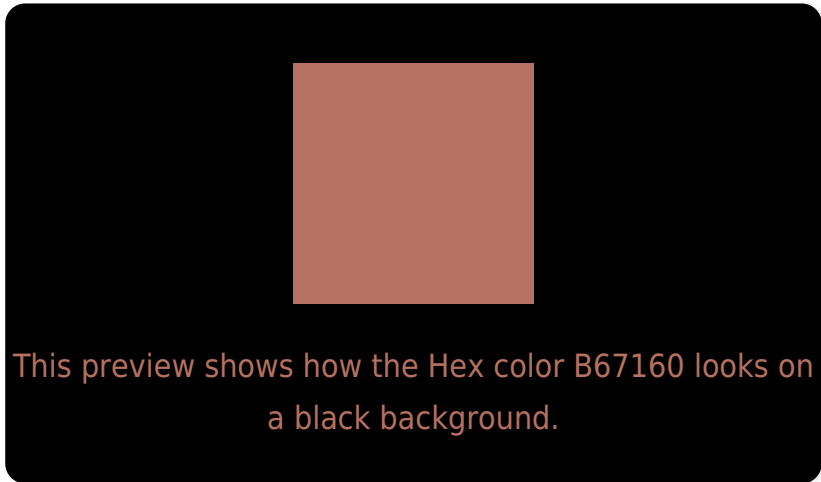
Large Text (above 18pt) WCAG AA ✓ Pass

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 B67160 Background



This preview shows how black text looks on a background with the Hex color B67160.



This preview shows how white text looks on a background with the Hex color B67160.

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](#).

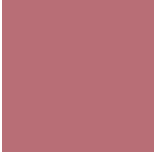
Dichromacy



Original Color
B67160

Protanopia
8B8368

Deuteranopia
9C7E5E



Tritanopia
B86E76

Trichromacy



Original Color
B67160

Protanomaly
9B7C65

Deuteranomaly
A5795F

Tritanomaly
B76F6E

Monochromacy



Original Color
B67160

Achromatopsia
848484

Achromatomaly
967D77

CSS Examples

Text

The CSS property to change the color of the text to Hex B67160 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 #B67160 looks like.

```
.text, #text, p{  
    color:#B67160  
}
```

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 #B67160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67160
}
```

Border

The CSS property to change the border of an element to Hex B67160 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
#B67160 }
```

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

```
.border{ border-color:#B67160 }
```

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

Here you see how a box with a 4 pixel #B67160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67160; -webkit-box-shadow:4px 4px  
4px 4px #B67160; box-shadow:4px 4px 4px  
4px #B67160 }
```

Background

The CSS property to change the background color of an element to Hex B67160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67160 }
```

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

```
.background{ background-color:#B67160 }
```

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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