

Converting Colors

Hex(B06756)

Have a look what the booklet for
Hex(B06756) contains.

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Color

Hex(B06756)

Conversions

Conversions Part 1

Format	Color
Hex	B06756
RGB	176, 103, 86
RGB Percent	69%, 40%, 34%
CMY	0.3098, 0.5961, 0.6627
CMYK	0.00, 0.41, 0.51, 0.31
HSL	11°, 36%, 51%
HSV	11°, 51%, 69%
XYZ	24.4345, 19.6025, 11.2999
YIQ	122.8890, 48.9650, 10.1890

Conversions

Conversions Part 2

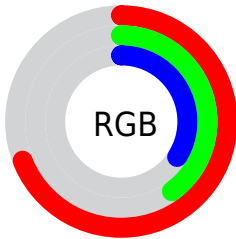
Format	Color
R_{YB}	176, 107, 86
Decimal	11560790
CIE _{Lab}	51.38, 27.47, 22.19
CIE _{LCh}	51, 35.318, 38.932
Yxy	19.6025, 0.4416, 0.3542
Android (android.graphics.Color)	4289750870 (0xFFB06756)
YUV	122.8890, -18.1863, 46.5783
Hunter-Lab	44.2747, 21.0304, 15.8601




Details

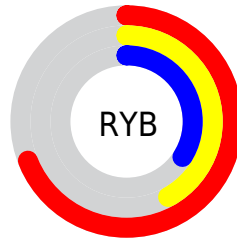
The Hex color **B06756** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **569FB0**, and the grayscale version is **7B7B7B**.




A 20% lighter version of the original color is **EA9B88**, and **783628** is the 20% darker color. If you saturate the color by 10%, you get **B05944**, and if you desaturate by 10%, it is **B07568**.

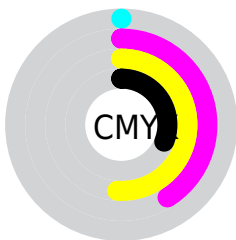
Distribution







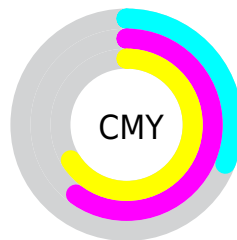
-  Red (69%)
-  Green (40%)
-  Blue (34%)






-  Red (69%)
-  Yellow (42%)
-  Blue (34%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (51%)
-  Black (31%)



-  Cyan (31%)
-  Magenta (60%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06756 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 B06756 by changing the saturation by 10% instead.

 B06756

 B06756

FFFFFF

 944E3F

 EA9B88

 783628

 FFB6A2

 5D1F14

 FFD2BD

 430700

 FFEED9

 2B0000

 FFFFF6

 000000

 B06756

 B06756


 B05944

 B07568

 B04A33

 B08479

 B03C21

 B0928B

 B02E10

 B0A09C

 B02100

 B0AEAE

 B0BDC0

 B0CBD1

 B0D9E3

 B0E7F4

Harmonies

Analogous

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



B46272



B06756



9F7142

Triad

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



B06756



3B8964



5A7AB6

Complementary

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



B06756



569FB0

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.



0583B2



B06756



008A83

Square

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



B06756



64844A



00899F



896FAA

Rectangle

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



B06756



8E783D



00899F



477EB6

Sweetspot

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



B06756



E6CAC3



B0569F



73625E



F2F2F2



737373

Same Dimension

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



B06756



E6745A



B09456



595250



991D00



1A0500

Inverse Universe

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



569FB0



5ACBE6



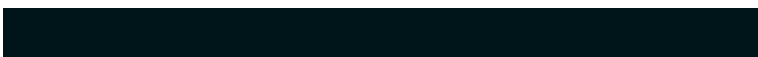
5672B0



505859



007C99



00151A

Previews

White Background



This preview shows how the Hex color B06756 looks on a white background.

Color Contrast Check

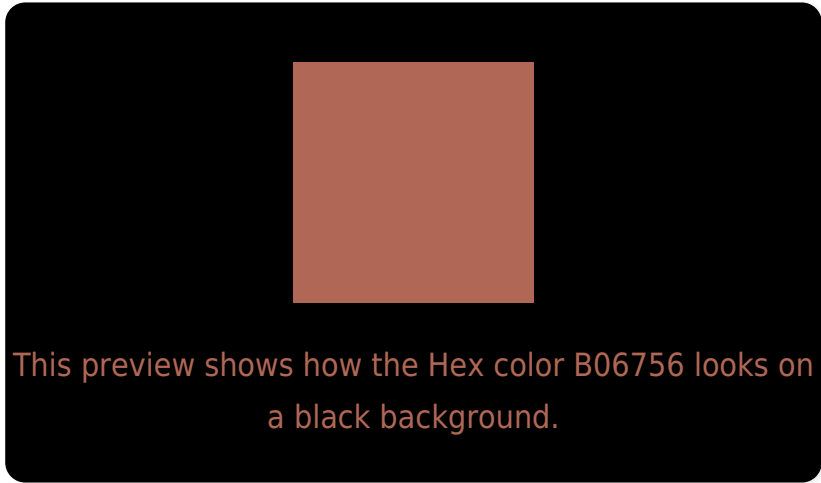
Large Text (above 18pt) WCAG AA ✓ Pass

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 B06756 Background



This preview shows how black text looks on a background with the Hex color B06756.



This preview shows how white text looks on a background with the Hex color B06756.

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
B06756

Protanopia
837B5F

Deuteranopia
937653



Tritanopia
B2646B

Trichromacy



Original Color
B06756

Protanomaly
93745C

Deuteranomaly
9E7154

Tritanomaly
B16563

Monochromacy



Original Color
B06756

Achromatopsia
7B7B7B

Achromatomaly
8E746E

CSS Examples

Text

The CSS property to change the color of the text to Hex B06756 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 #B06756 looks like.

```
.text, #text, p{  
    color:#B06756  
}
```

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 #B06756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06756
}
```

Border

The CSS property to change the border of an element to Hex B06756 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
#B06756 }
```

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

```
.border{ border-color:#B06756 }
```

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

Here you see how a box with a 4 pixel #B06756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06756; -webkit-box-shadow:4px 4px  
4px 4px #B06756; box-shadow:4px 4px 4px  
4px #B06756 }
```

Background

The CSS property to change the background color of an element to Hex B06756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06756 }
```

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

```
.background{ background-color:#B06756 }
```

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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