

Converting Colors

Hex(B06A56)

Have a look what the booklet for
Hex(B06A56) contains.

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Color

Hex(B06A56)

Conversions

Conversions Part 1

Format	Color
Hex	B06A56
RGB	176, 106, 86
RGB Percent	69%, 42%, 34%
CMY	0.3098, 0.5843, 0.6627
CMYK	0.00, 0.40, 0.51, 0.31
HSL	13°, 36%, 51%
HSV	13°, 51%, 69%
XYZ	24.7382, 20.2101, 11.4012
YIQ	124.6500, 48.1400, 8.6200

Conversions

Conversions Part 2

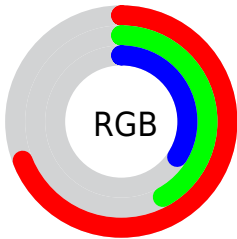
Format	Color
RYB	176, 112, 86
Decimal	11561558
CIELab	52.07, 25.82, 23.10
CIELCh	52, 34.643, 41.825
Yxy	20.2101, 0.4390, 0.3587
Android (android.graphics.Color)	4289751638 (0xFFB06A56)
YUV	124.6500, -19.0544, 45.0340
Hunter-Lab	44.9556, 19.5530, 16.4324

Details

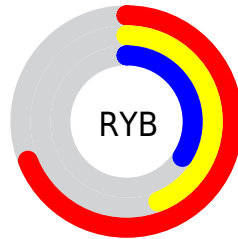
The Hex color **B06A56** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **569CB0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **EA9E88**, and **783928** is the 20% darker color. If you saturate the color by 10%, you get **B05C44**, and if you desaturate by 10%, it is **B07868**.

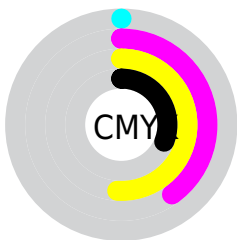
Distribution



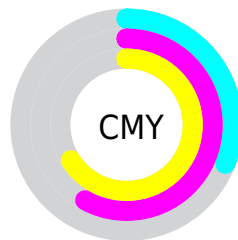
- Red (69%)
- Green (42%)
- Blue (34%)



- Red (69%)
- Yellow (44%)
- Blue (34%)



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06A56 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 B06A56 by changing the saturation by 10% instead.

 B06A56

 B06A56

FFFFFF

 94513F

 EA9E88

 783928

 FFB9A2

 5D2214

 FFD5BD

 430B00

 FFF2D9

 2B0000

 FFFFF6

 000000

 B06A56

 B06A56

 B05C44

 B07868

 B04F33

 B08579

 B04121

 B0938B

 B03310

 B0A19C

 B02700

 B0AEAE

 B0BCC0

 B0CAD1

 B0D8E3

 B0E5F4

Harmonies

Analogous

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



B56471



B06A56



9E7444

Triad

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



B06A56



3A8A69



627BB6

Complementary

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



B06A56



569CB0

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.



2184B4



B06A56



008C87

Square

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



B06A56



63864F



008AA3



8E70A9

Rectangle

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



B06A56



8D7B40



008AA3



507FB7

Sweetspot

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



B06A56



E6CBC3



B0569C



73635E



F2F2F2



737373

Same Dimension

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



B06A56



E6795A



B09756



595250



992200



1A0600

Inverse Universe

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



569CB0



5AC6E6



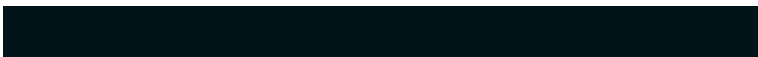
5670B0



505759



007799



00141A

Previews

White Background



This preview shows how the Hex color B06A56 looks on a white background.

Color Contrast Check

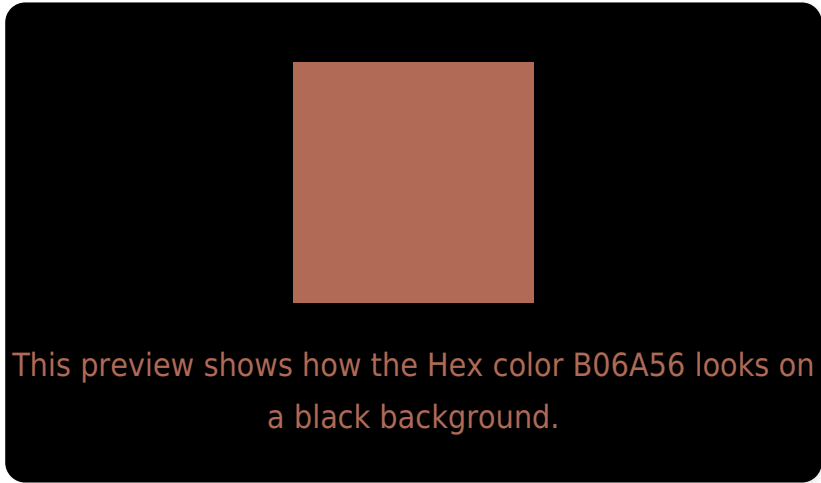
Large Text (above 18pt) WCAG AA ✓ Pass

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 B06A56 Background



This preview shows how black text looks on a background with the Hex color B06A56.



This preview shows how white text looks on a background with the Hex color B06A56.

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
B2676E

Trichromacy



Original Color
B06A56

Protanomaly
95755B

Deuteranomaly
9F7254

Tritanomaly
B16865

Monochromacy



Original Color
B06A56

Achromatopsia
7D7D7D

Achromatomaly
90766F

CSS Examples

Text

The CSS property to change the color of the text to Hex B06A56 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 #B06A56 looks like.

```
.text, #text, p{  
    color:#B06A56  
}
```

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 #B06A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06A56
}
```

Border

The CSS property to change the border of an element to Hex B06A56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

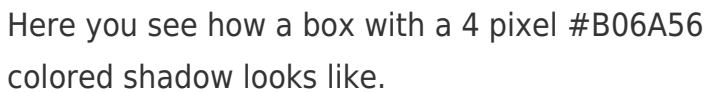
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B06A56 }
```

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

```
.border{ border-color:#B06A56 }
```

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



Here you see how a box with a 4 pixel #B06A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06A56; -webkit-box-shadow:4px 4px  
4px 4px #B06A56; box-shadow:4px 4px 4px  
4px #B06A56 }
```

Background

The CSS property to change the background color of an element to Hex B06A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06A56 }
```

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

```
.background{ background-color:#B06A56 }
```

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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