

Converting Colors

Hex(B06348)

Have a look what the booklet for
Hex(B06348) contains.

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Color

Hex(B06348)

Conversions

Conversions Part 1

Format	Color
Hex	B06348
RGB	176, 99, 72
RGB Percent	69%, 39%, 28%
CMY	0.3098, 0.6118, 0.7176
CMYK	0.00, 0.44, 0.59, 0.31
HSL	16°, 42%, 49%
HSV	16°, 59%, 69%
XYZ	23.5360, 18.6217, 8.4847
YIQ	118.9450, 54.5590, 7.9270

Conversions

Conversions Part 2

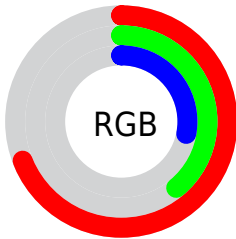
Format	Color
RYB	176, 108, 72
Decimal	11559752
CIELab	50.24, 28.46, 28.78
CIELCh	50, 40.475, 45.328
Yxy	18.6217, 0.4647, 0.3677
Android (android.graphics.Color)	4289749832 (0xFFB06348)
YUV	118.9450, -23.1439, 50.0372
Hunter-Lab	43.1528, 21.8384, 18.5493

Details

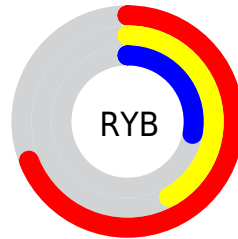
The Hex color **B06348** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4895B0**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **EB9779**, and **77331B** is the 20% darker color. If you saturate the color by 10%, you get **B05636**, and if you desaturate by 10%, it is **B0705A**.

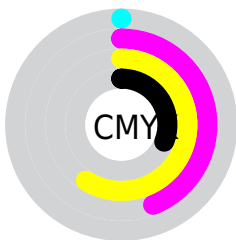
Distribution



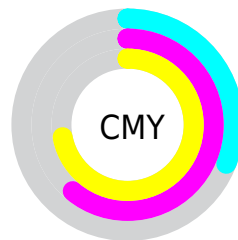
- Red (69%)
- Green (39%)
- Blue (28%)



- Red (69%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (44%)
- Yellow (59%)
- Black (31%)



- Cyan (31%)
- Magenta (61%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06348 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 B06348 by changing the saturation by 10% instead.

 B06348

 B06348

FFFFFF

 934A31

 EB9779

 77331B

 FF293

 5C1B03

 FFCEAE

 410300

 FFEAC9

 2A0001

 FFFF5

 000000

 B06348

 B06348

 B05636

 B0705A

 B04925

 B07D6B

 B03C13

 B08A7D

 B02F02

 B0978E

 B02E00

 B0A4A0

 B0B1B2

 B0BEC3

 B0CBD5

 B0D8E6

Harmonies

Analogous

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



B85B67



B06348



9A7034

Triad

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



B06348



128865



5D75BA

Complementary

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



B06348



4895B0

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.



0080BA



B06348



008989

Square

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



B06348



548345



0087A8



9167A8

Rectangle

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



B06348



867830



0087A8



4579BC

Sweetspot

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



B06348



E6C7BC



B04896



73605A



F2F2F2



737373

Same Dimension

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



B06348



E66D43



B09648



595350



992800



1A0700

Inverse Universe

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



4895B0



43BBE6



4862B0



505759



007199



00131A

Previews

White Background



This preview shows how the Hex color B06348 looks on a white background.

Color Contrast Check

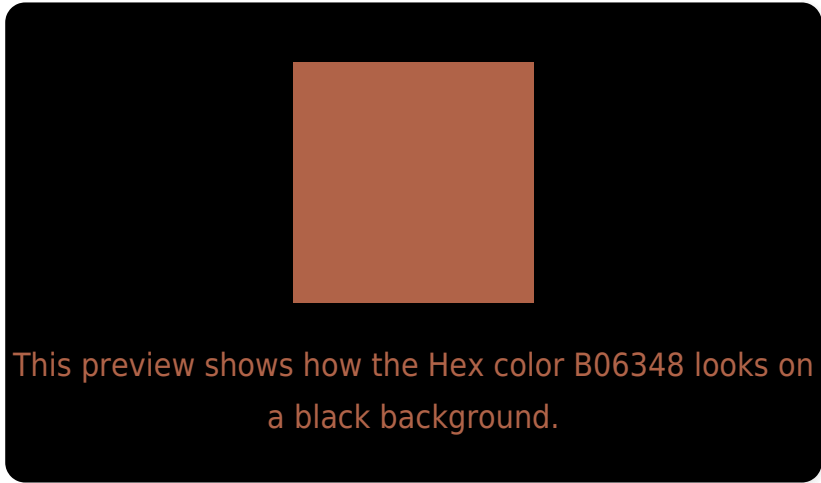
Large Text (above 18pt) WCAG AA ✓ Pass

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

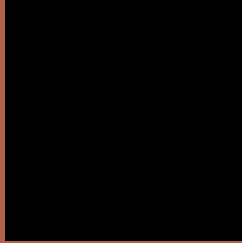
Any Text WCAG AA ✓ Pass

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 B06348 Background



This preview shows how black text looks on a background with the Hex color B06348.



This preview shows how white text looks on a background with the Hex color B06348.

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
B06348

Protanopia
827850

Deuteranopia
927345



Tritanopia
B25F66

Trichromacy



Original Color
B06348

Protanomaly
93704D

Deuteranomaly
9D6D46

Tritanomaly
B1605B

Monochromacy



Original Color
B06348

Achromatopsia
777777

Achromatomaly
8C7066

CSS Examples

Text

The CSS property to change the color of the text to Hex B06348 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 #B06348 looks like.

```
.text, #text, p{  
    color:#B06348  
}
```

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 #B06348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06348
}
```

Border

The CSS property to change the border of an element to Hex B06348 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
#B06348 }
```

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

```
.border{ border-color:#B06348 }
```

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

Here you see how a box with a 4 pixel #B06348 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06348; -webkit-box-shadow:4px 4px  
4px 4px #B06348; box-shadow:4px 4px 4px  
4px #B06348 }
```

Background

The CSS property to change the background color of an element to Hex B06348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06348 }
```

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

```
.background{ background-color:#B06348 }
```

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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