

Converting Colors

Hex(B06A72)

Have a look what the booklet for
Hex(B06A72) contains.

Hex(B06A72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B06A72)

Conversions

Conversions Part 1

Format	Color
Hex	B06A72
RGB	176, 106, 114
RGB Percent	69%, 42%, 45%
CMY	0.3098, 0.5843, 0.5529
CMYK	0.00, 0.40, 0.35, 0.31
HSL	353°, 31%, 55%
HSV	353°, 40%, 69%
XYZ	26.0958, 20.7531, 18.5499
YIQ	127.8420, 39.1520, 17.3280

Conversions

Conversions Part 2

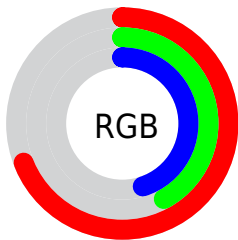
Format	Color
R_{YB}	176, 106, 114
Decimal	11561586
CIE _{Lab}	52.68, 28.95, 7.54
CIE _{LCh}	53, 29.912, 14.597
Yxy	20.7531, 0.3990, 0.3173
Android (android.graphics.Color)	4289751666 (0xFFB06A72)
YUV	127.8420, -6.8241, 42.2346
Hunter-Lab	45.5555, 22.5288, 7.7464

Details

The Hex color **B06A72** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AB0A8**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E99EA6**, and **793942** is the 20% darker color. If you saturate the color by 10%, you get **B05862**, and if you desaturate by 10%, it is **B07C82**.

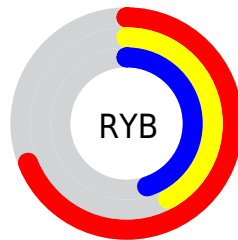
Distribution



Red (69%)

Green (42%)

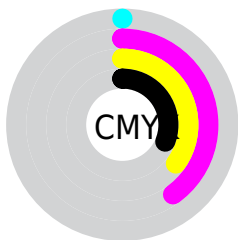
Blue (45%)



Red (69%)

Yellow (42%)

Blue (45%)

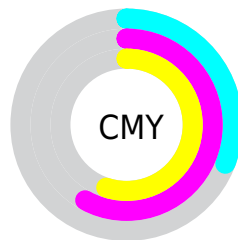


Cyan (0%)

Magenta (40%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B06A72 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 B06A72 by changing the saturation by 10% instead.

 B06A72

 B06A72

FFFFFF

 94515A

 E99EA6

 793942

 FFBA C1

 5F212C

 FFD5DD

 450918

 FFF2F9

 2E0000

 000000

 B06A72

 B06A72

 B05862

 B07C82

 B04753

 B08D91

 B03543

 B09FA1

 B02434

 B0B0B0

 B01224

 B0C2C0

 B00014

 B0D4D0

 B0E5DF

 B0F7EF

 B0FFFE

Harmonies

Analogous

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



A76B8C



B06A72



AB6F5B

Triad

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



B06A72



658758



4184AF

Complementary

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



B06A72



6AB0A8

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.



1689A1



B06A72



458B6F

Square

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



B06A72



82804B



218C8A



6D7CAF

Rectangle

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



B06A72



A17550



218C8A



3286AB

Sweetspot

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



B06A72



E6CACD



A86AB0



736365



F2F2F2



737373

Same Dimension

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



B06A72



E67784



B0856A



595051



990011



1A0003

Inverse Universe

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



B06A72



E67784



6A95B0



595051



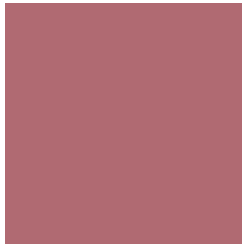
990011



1A0003

Previews

White Background



This preview shows how the Hex color B06A72 looks on a white background.

Color Contrast Check

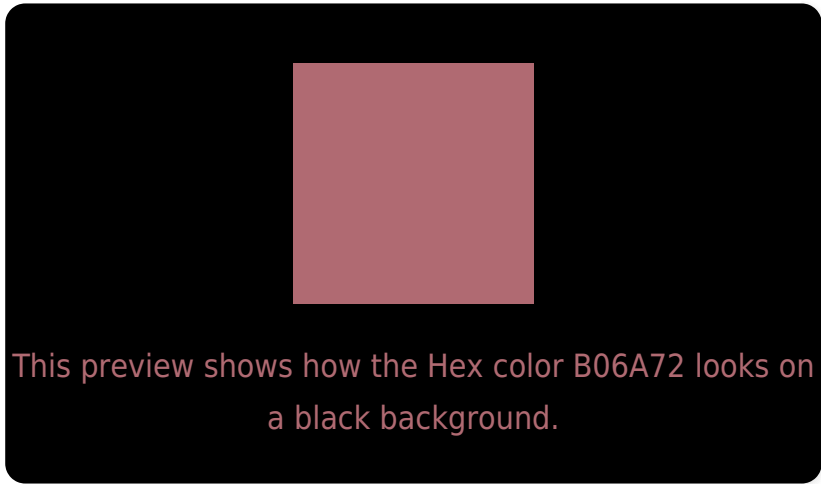
Large Text (above 18pt) WCAG AA ✓ Pass

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 B06A72 Background



This preview shows how black text looks on a background with the Hex color B06A72.



This preview shows how white text looks on a background with the Hex color B06A72.

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
B06A72

Protanopia
817E7D

Deuteranopia
907A6F



Tritanopia
B06A72

Trichromacy



Original Color
B06A72

Protanomaly
927779

Deuteranomaly
9C7470

Tritanomaly
B06A72

Monochromacy



Original Color
B06A72

Achromatopsia
808080

Achromatomaly
91787B

CSS Examples

Text

The CSS property to change the color of the text to Hex B06A72 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 #B06A72 looks like.

```
.text, #text, p{  
    color:#B06A72  
}
```

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 #B06A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06A72
}
```

Border

The CSS property to change the border of an element to Hex B06A72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

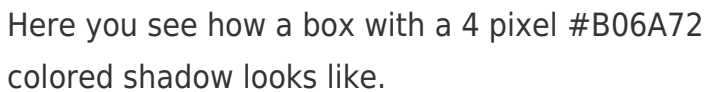
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B06A72 }
```

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

```
.border{ border-color:#B06A72 }
```

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



Here you see how a box with a 4 pixel #B06A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06A72; -webkit-box-shadow:4px 4px  
4px 4px #B06A72; box-shadow:4px 4px 4px  
4px #B06A72 }
```

Background

The CSS property to change the background color of an element to Hex B06A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06A72 }
```

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

```
.background{ background-color:#B06A72 }
```

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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