

Converting Colors

Hex(B6886B)

Have a look what the booklet for
Hex(B6886B) contains.

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Color

Hex(B6886B)

Conversions

Conversions Part 1

Format	Color
Hex	B6886B
RGB	182, 136, 107
RGB Percent	71%, 53%, 42%
CMY	0.2863, 0.4667, 0.5804
CMYK	0.00, 0.25, 0.41, 0.29
HSL	23°, 34%, 57%
HSV	23°, 41%, 71%
XYZ	30.7494, 28.6149, 17.8125
YIQ	146.4480, 36.7250, 0.7330

Conversions

Conversions Part 2

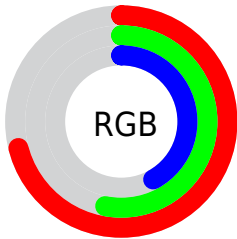
Format	Color
R_{YB}	182, 154, 107
Decimal	11962475
CIE Lab	60.44, 13.76, 22.41
CIE LCh	60, 26.297, 58.450
Yxy	28.6149, 0.3984, 0.3708
Android (android.graphics.Color)	4290152555 (0xFFB6886B)
YUV	146.4480, -19.4479, 31.1791
Hunter-Lab	53.4929, 8.9947, 17.7022

Details

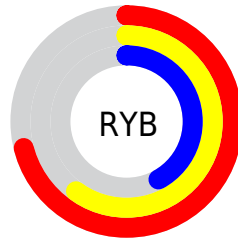
The Hex color **B6886B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6B99B6**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EFBD9F**, and **7F563B** is the 20% darker color. If you saturate the color by 10%, you get **B67D59**, and if you desaturate by 10%, it is **B6937D**.

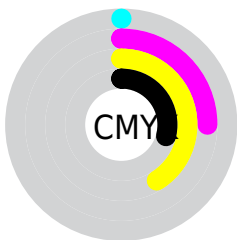
Distribution



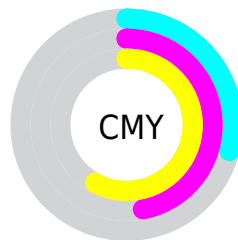
- Red (71%)
- Green (53%)
- Blue (42%)



- Red (71%)
- Yellow (60%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6886B 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 B6886B by changing the saturation by 10% instead.



B6886B



B6886B

FFFFFF



9A6F53



EFBD9F



7F563B



FFD9BA



653F25



FFF6D5



4B2910



FFFFFF2



331400



1C0000



000000



B6886B



B6886B



B67D59



B6937D

 B67247

 B69E8F

 B66734

 B6A9A2

 B65B22

 B6B5B4

 B65010

 B6C0C6

 B64600

 B6CBD8

 B6D6EA

 B6E1FD

 B6ECFF

Harmonies

Analogous

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



C0827D



B6886B



A39063

Triad

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



B6886B



569E90



938CBA

Complementary

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



B6886B



6B99B6

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.



7294C0



B6886B



489EA7

Square

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



B6886B



709C79



539BB9



AE85AA

Rectangle

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



B6886B



939565



539BB9



898FBE

Sweetspot

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



B6886B



EDDCD1



B66B99



786E67



F7F7F7



787878

Same Dimension

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



B6886B



EDA679



B6AD6B



5C5653



9C3C00



1C0B00

Inverse Universe

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



6B99B6



79C0ED



6B74B6



53585C



005F9C



00111C

Previews

White Background



This preview shows how the Hex color B6886B looks on a white background.

Color Contrast Check

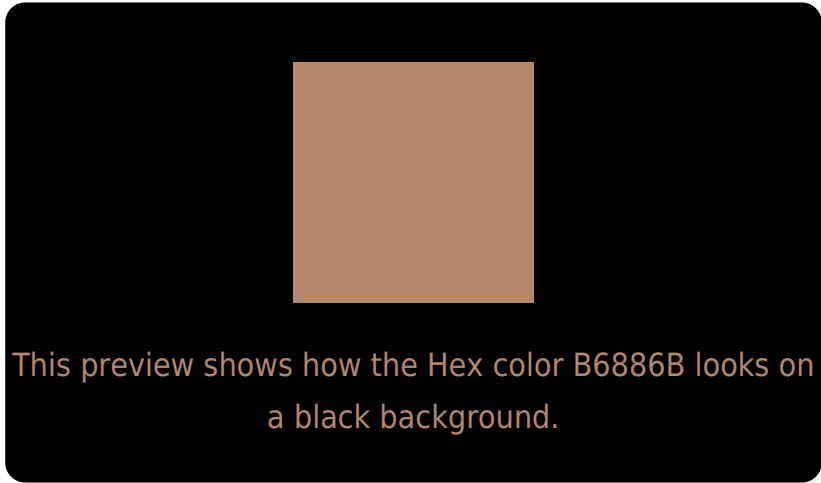
Large Text (above 18pt) WCAG AA ✓ Pass

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

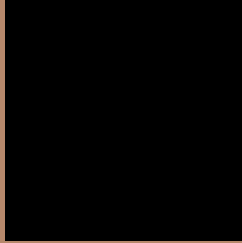
Any Text WCAG AA ✓ Pass

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 B6886B Background



This preview shows how black text looks on a background with the Hex color B6886B.



This preview shows how white text looks on a background with the Hex color B6886B.

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
B6886B

Protanopia
9C926F

Deuteranopia
AD8C6A



Tritanopia
B9838D

Trichromacy



Original Color
B6886B

Protanomaly
A58E6E

Deuteranomaly
B08B6A

Tritanomaly
B88581

Monochromacy



Original Color
B6886B

Achromatopsia
929292

Achromatomaly
9F8E84

CSS Examples

Text

The CSS property to change the color of the text to Hex B6886B 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 #B6886B looks like.

```
.text, #text, p{  
    color:#B6886B  
}
```

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 #B6886B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6886B
}
```

Border

The CSS property to change the border of an element to Hex B6886B 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
#B6886B }
```

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

```
.border{ border-color:#B6886B }
```

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

Here you see how a box with a 4 pixel #B6886B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6886B; -webkit-box-shadow:4px 4px  
4px 4px #B6886B; box-shadow:4px 4px 4px  
4px #B6886B }
```

Background

The CSS property to change the background color of an element to Hex B6886B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6886B }
```

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

```
.background{ background-color:#B6886B }
```

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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