

Converting Colors

Hex(B6C778)

Have a look what the booklet for
Hex(B6C778) contains.

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Color

Hex(B6C778)

Conversions

Conversions Part 1

Format	Color
Hex	B6C778
RGB	182, 199, 120
RGB Percent	71%, 78%, 47%
CMY	0.2863, 0.2196, 0.5294
CMYK	0.09, 0.00, 0.40, 0.22
HSL	73°, 41%, 63%
HSV	73°, 40%, 78%
XYZ	43.1050, 52.1480, 25.5630
YIQ	184.9110, 15.2270, -28.1730

Conversions

Conversions Part 2

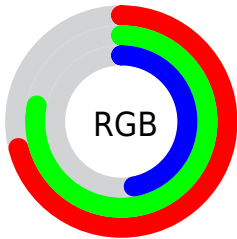
Format	Color
RYB	120, 199, 137
Decimal	11978616
CIELab	77.37, -18.30, 37.60
CIELCh	77, 41.820, 115.958
Yxy	52.1480, 0.3568, 0.4316
Android (android.graphics.Color)	4290168696 (0xFFB6C778)
YUV	184.9110, -32.0011, -2.5529
Hunter-Lab	72.2136, -19.8253, 29.5613

Details

The Hex color **B6C778** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8978C7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EFFFAD**, and **809146** is the 20% darker color. If you saturate the color by 10%, you get **B2C764**, and if you desaturate by 10%, it is **BAC78C**.

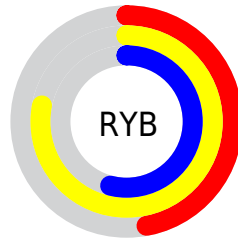
Distribution



Red (71%)

Green (78%)

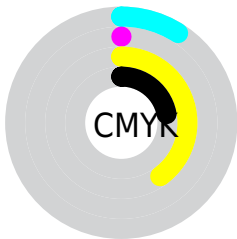
Blue (47%)



Red (47%)

Yellow (78%)

Blue (54%)

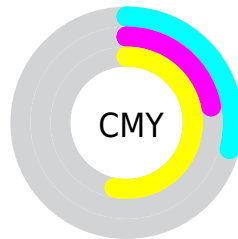


Cyan (9%)

Magenta (0%)

Yellow (40%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C778 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 B6C778 by changing the saturation by 10% instead.

 B6C778

 B6C778

FFFFFF

 9BAC5E

 EFFFAD

 809146

 FFFFC9

 66772D

 FFFF E5

 4D5F15

 344700

 1D3000

 001D00

 000000

 B6C778

 B6C778

 B2C764

 BAC78C

 ADC750

 BFC7A0

 A9C73C

 C3C7B4

 A5C728

 C7C7C8

 A1C715

 CBC7DC

 9CC701

 D0C7EF

 9CC700

 D4C7FF

 D8C7FF

 DDC7FF

Harmonies

Analogous

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



DDBB71



B6C778



88CF92

Triad

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



B6C778



32CEFE



FFA1C6

Complementary

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



B6C778



8978C7

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.



EBA9EB



B6C778



7DC5FF

Square

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



B6C778



0DD3E0



BCB7FF



FFA39F

Rectangle

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



B6C778



66D3AB



BCB7FF



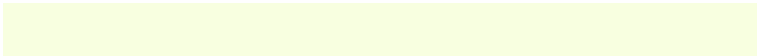
FFA3D3

Sweetspot

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



B6C778



F8FFE0



C78878



7C806E



000000



808080

Same Dimension

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



B6C778



E5FF85



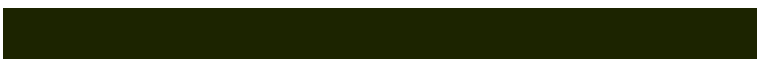
90C778



61635A



80A300



1C2400

Inverse Universe

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



8978C7



9F85FF



AF78C7



5C5A63



2300A3



080024

Previews

White Background



This preview shows how the Hex color B6C778 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B6C778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

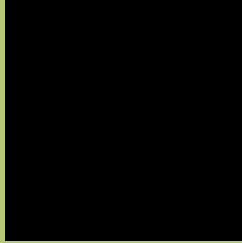
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B6C778 Background



This preview shows how black text looks on a background with the Hex color B6C778.

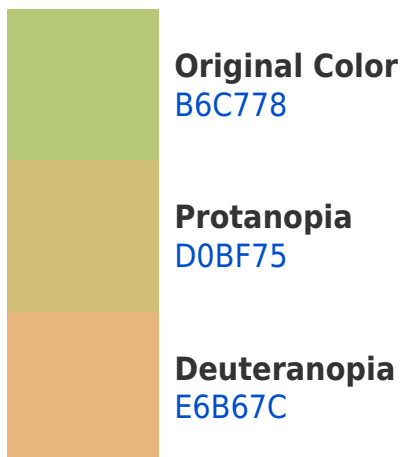


This preview shows how white text looks on a background with the Hex color B6C778.

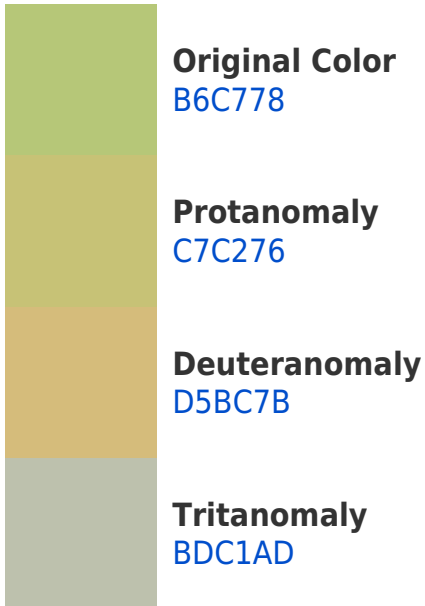
Color Blindness Simulation

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](#).

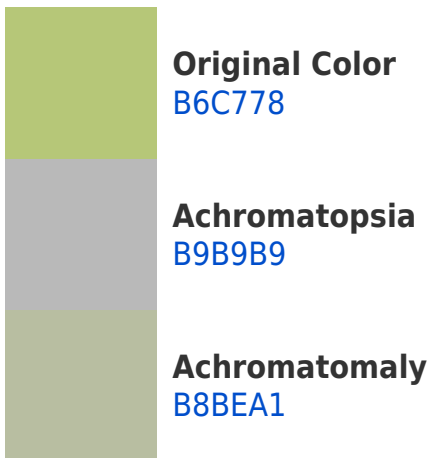
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C778 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 #B6C778 looks like.

```
.text, #text, p{  
    color:#B6C778  
}
```

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 #B6C778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C778  
}
```

Border

The CSS property to change the border of an element to Hex B6C778 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  
#B6C778 }
```

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

```
.border{ border-color:#B6C778 }
```

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

Here you see how a box with a 4 pixel #B6C778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C778; -webkit-box-shadow:4px 4px  
4px 4px #B6C778; box-shadow:4px 4px 4px  
4px #B6C778 }
```

Background

The CSS property to change the background color of an element to Hex B6C778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C778 }
```

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

```
.background{ background-color:#B6C778 }
```

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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