

Converting Colors

Hex(B6C276)

Have a look what the booklet for
Hex(B6C276) contains.

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Color

Hex(B6C276)

Conversions

Conversions Part 1

Format	Color
Hex	B6C276
RGB	182, 194, 118
RGB Percent	71%, 76%, 46%
CMY	0.2863, 0.2392, 0.5373
CMYK	0.06, 0.00, 0.39, 0.24
HSL	69°, 38%, 61%
HSV	69°, 39%, 76%
XYZ	41.8532, 49.8367, 24.5531
YIQ	181.7480, 17.2440, -26.1800

Conversions

Conversions Part 2

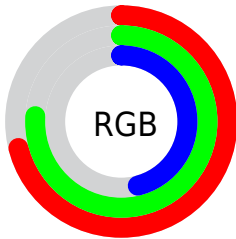
Format	Color
RYB	118, 194, 130
Decimal	11977334
CIELab	75.97, -16.02, 36.83
CIELCh	76, 40.168, 113.511
Yxy	49.8367, 0.3600, 0.4287
Android (android.graphics.Color)	4290167414 (0xFFB6C276)
YUV	181.7480, -31.4278, 0.2210
Hunter-Lab	70.5951, -17.7154, 28.7954

Details

The Hex color **B6C276** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8276C2**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **EFFAAB**, and **808C44** is the 20% darker color. If you saturate the color by 10%, you get **B3C263**, and if you desaturate by 10%, it is **B9C289**.

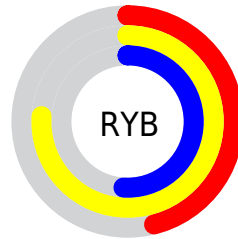
Distribution



Red (71%)

Green (76%)

Blue (46%)



Red (46%)

Yellow (76%)

Blue (51%)

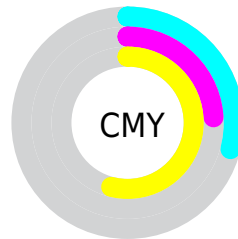


Cyan (6%)

Magenta (0%)

Yellow (39%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C276 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 B6C276 by changing the saturation by 10% instead.



B6C276



B6C276

FFFFFF



9BA75D



EFFAAB



808C44



FFFFC7



66732C



FFFFE3



4D5A13



344300



1D2D00



001A00



000000



B6C276



B6C276

 B3C263

 B9C289

 B0C24F

 BCC29D

 ADC23C

 BFC2B0

 AAC228

 C2C2C4

 A7C215

 C5C2D7

 A4C202

 C8C2EA

 A3C200

 CBC2FE

 CFC2FF

 D2C2FF

Harmonies

Analogous

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



DBB671



B6C276



8BCA8E

Triad

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



B6C276



35CAF6



FD9FC5

Complementary

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



B6C276



8276C2

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.



E2A7E8



B6C276



78C1FF

Square

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



B6C276



25CFD8



B4B5FF



FFA0A0

Rectangle

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



B6C276



6BCEA5



B4B5FF



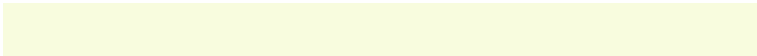
F7A1D1

Sweetspot

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



B6C276



F8FCDE



C28176



7D806E



000000



808080

Same Dimension

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



B6C276



EAFC86



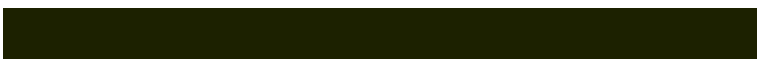
91C276



5F6157



87A100



1C2100

Inverse Universe

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



8276C2



9986FC



A776C2



595761



1900A1



050021

Previews

White Background



This preview shows how the Hex color B6C276 looks on a white background.

Color Contrast Check

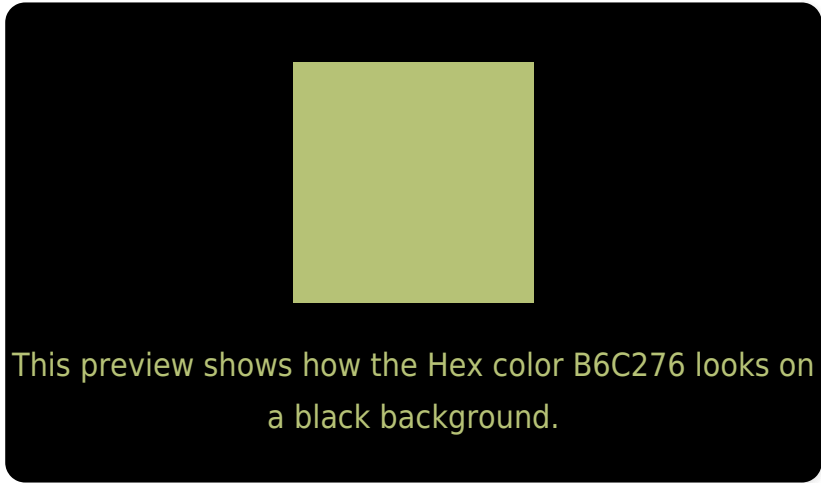
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

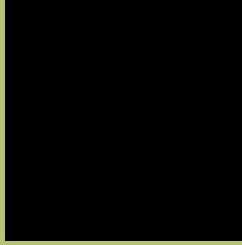
Any Text WCAG AA ✓ Pass

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 B6C276 Background



This preview shows how black text looks on a background with the Hex color B6C276.

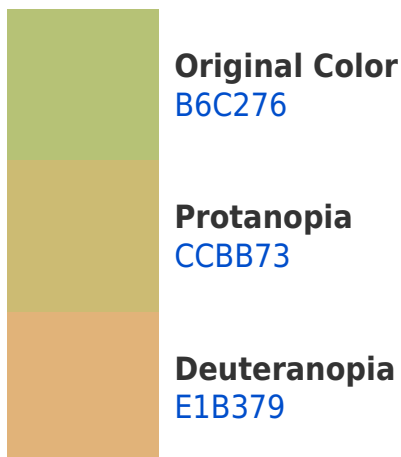


This preview shows how white text looks on a background with the Hex color B6C276.

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](#).

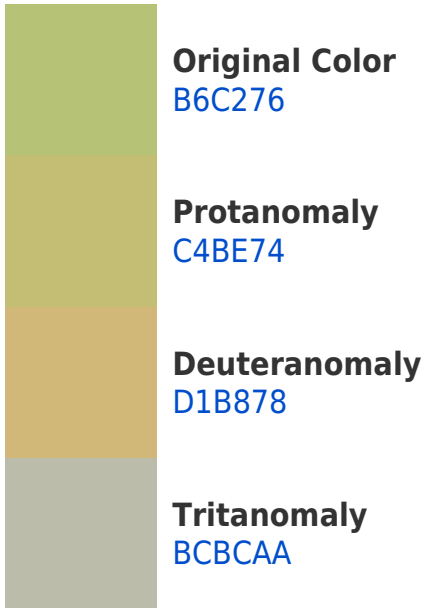
Dichromacy



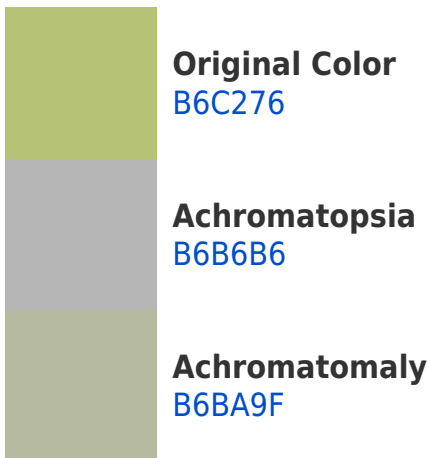


Tritanopia
C0B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C276 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 #B6C276 looks like.

```
.text, #text, p{  
    color:#B6C276  
}
```

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 #B6C276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C276
}
```

Border

The CSS property to change the border of an element to Hex B6C276 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
#B6C276 }
```

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

```
.border{ border-color:#B6C276 }
```

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

Here you see how a box with a 4 pixel #B6C276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C276; -webkit-box-shadow:4px 4px  
4px 4px #B6C276; box-shadow:4px 4px 4px  
4px #B6C276 }
```

Background

The CSS property to change the background color of an element to Hex B6C276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C276 }
```

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

```
.background{ background-color:#B6C276 }
```

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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