

Converting Colors

Hex(B6C270)

Have a look what the booklet for
Hex(B6C270) contains.

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Color

Hex(B6C270)

Conversions

Conversions Part 1

Format	Color
Hex	B6C270
RGB	182, 194, 112
RGB Percent	71%, 76%, 44%
CMY	0.2863, 0.2392, 0.5608
CMYK	0.06, 0.00, 0.42, 0.24
HSL	69°, 40%, 60%
HSV	69°, 42%, 76%
XYZ	41.5078, 49.6985, 22.7343
YIQ	181.0640, 19.1700, -28.0460

Conversions

Conversions Part 2

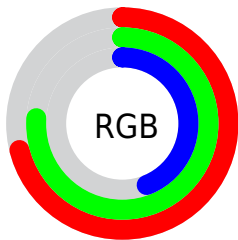
Format	Color
RYB	112, 194, 124
Decimal	11977328
CIELab	75.88, -16.71, 39.77
CIELCh	76, 43.136, 112.786
Yxy	49.6985, 0.3643, 0.4362
Android (android.graphics.Color)	4290167408 (0xFFB6C270)
YUV	181.0640, -34.0486, 0.8209
Hunter-Lab	70.4972, -18.2716, 30.2279

Details

The Hex color **B6C270** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7C70C2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EFFAA5**, and **808C3E** is the 20% darker color. If you saturate the color by 10%, you get **B3C25D**, and if you desaturate by 10%, it is **B9C283**.

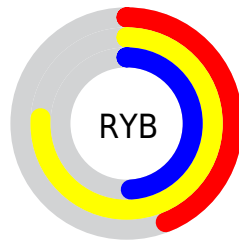
Distribution



Red (71%)

Green (76%)

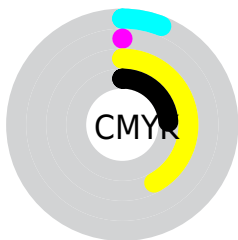
Blue (44%)



Red (44%)

Yellow (76%)

Blue (49%)

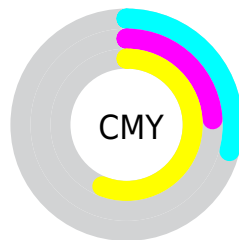


Cyan (6%)

Magenta (0%)

Yellow (42%)

Black (24%)



Cyan (29%)

Magenta (24%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6C270 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 B6C270 by changing the saturation by 10% instead.

 B6C270

 B6C270

FFFFFF

 9AA757

 EFAA5

 808C3E

 FFFFC1

 657325

 FFFFDD

 4C5A0A

 FFFFFA

 344300

 1C2D00

 001A00

 000000

 B6C270

 B6C270

 B3C25D

 B9C283

 B0C249

 BCC297

 ADC236

 BFC2AA

 ABC222

 C1C2BE

 A8C20F

 C4C2D1

 A6C200

 C7C2E4

 CAC2F8

 CDC2FF

 D0C2FF

Harmonies

Analogous

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



DDB56B



B6C270



88CB89

Triad

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



B6C270



00CBF9



FF9CC6

Complementary

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



B6C270



7C70C2

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.



E4A6EC



B6C270



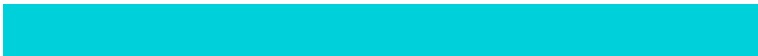
6DC2FF

Square

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



B6C270



00D0D9



B1B4FF



FF9D9E

Rectangle

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



B6C270



64CEA2



B1B4FF



FA9FD4

Sweetspot

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



B6C270



F8FCDC



C27B70



7D806B



000000



808080

Same Dimension

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



B6C270



EAFC7C



8EC270



5F6157



89A100



1C2100

Inverse Universe

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



7C70C2



8F7CFC



A470C2



595761



1800A1



050021

Previews

White Background



This preview shows how the Hex color B6C270 looks on a white background.

Color Contrast Check

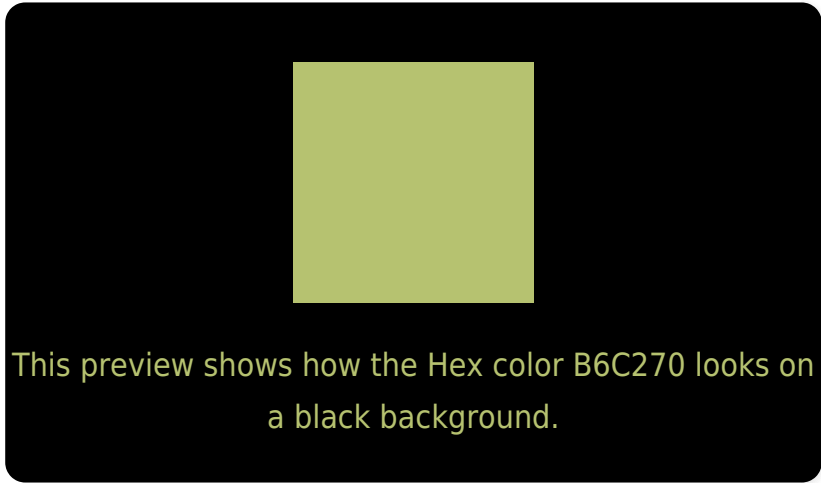
Large Text (above 18pt) WCAG AA × Fail

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

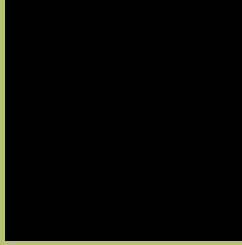
Any Text WCAG AA ✓ Pass

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 B6C270 Background



This preview shows how black text looks on a background with the Hex color B6C270.

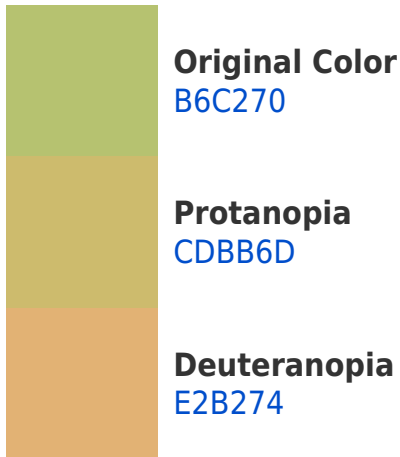


This preview shows how white text looks on a background with the Hex color B6C270.

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](#).

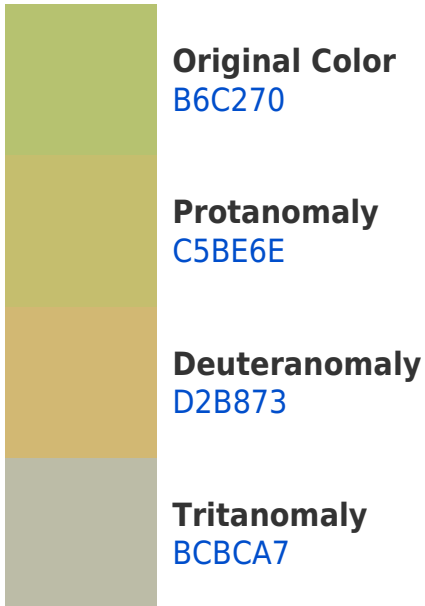
Dichromacy





Tritanopia
C0B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6C270 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 #B6C270 looks like.

```
.text, #text, p{  
    color:#B6C270  
}
```

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 #B6C270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6C270
}
```

Border

The CSS property to change the border of an element to Hex B6C270 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
#B6C270 }
```

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

```
.border{ border-color:#B6C270 }
```

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

Here you see how a box with a 4 pixel #B6C270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6C270; -webkit-box-shadow:4px 4px  
4px 4px #B6C270; box-shadow:4px 4px 4px  
4px #B6C270 }
```

Background

The CSS property to change the background color of an element to Hex B6C270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6C270 }
```

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

```
.background{ background-color:#B6C270 }
```

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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