

Converting Colors

Hex(B6D369)

Have a look what the booklet for
Hex(B6D369) contains.

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Color

Hex(B6D369)

Conversions

Conversions Part 1

Format	Color
Hex	B6D369
RGB	182, 211, 105
RGB Percent	71%, 83%, 41%
CMY	0.2863, 0.1725, 0.5882
CMYK	0.14, 0.00, 0.50, 0.17
HSL	76°, 55%, 62%
HSV	76°, 50%, 83%
XYZ	45.1355, 57.5535, 22.0947
YIQ	190.2450, 16.7420, -39.1140

Conversions

Conversions Part 2

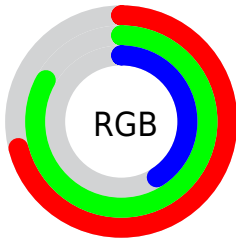
Format	Color
RYB	105, 211, 134
Decimal	11981673
CIELab	80.49, -25.82, 48.83
CIELCh	80, 55.239, 117.863
Yxy	57.5535, 0.3617, 0.4612
Android (android.graphics.Color)	4290171753 (0xFFB6D369)
YUV	190.2450, -42.0258, -7.2309
Hunter-Lab	75.8640, -26.5631, 35.8372

Details

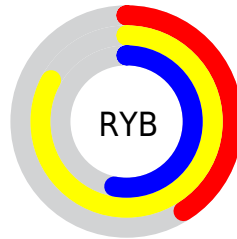
The Hex color **B6D369** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8669D3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F0FF9F**, and **7F9C35** is the 20% darker color. If you saturate the color by 10%, you get **B0D354**, and if you desaturate by 10%, it is **BCD37E**.

Distribution



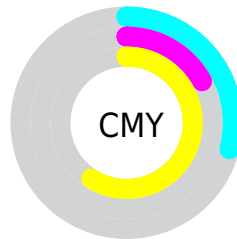
- Red (71%)
- Green (83%)
- Blue (41%)



- Red (41%)
- Yellow (83%)
- Blue (53%)



- Cyan (14%)
- Magenta (0%)
- Yellow (50%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D369 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 B6D369 by changing the saturation by 10% instead.

 B6D369

FFFFFF

 F0FF9F

 FFFFBA

 FFFFD7

 FFFFF3


 B6D369

 9AB74F

 7F9C35

 64821A

 4A6900

 315100

 163A00

 002400

 000300

 000000

 B6D369

 B6D369

 B0D354

 BCD37E

 AAD33F

 C2D393

 A5D32A

 C7D3A8

 9FD315

 CDD3BD

 99D300

 D3D3D3

 D9D3E8

 DED3FD

 E4D3FF

 EAD3FF

Harmonies

Analogous

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



EAC45E



B6D369



76DD8F

Triad

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



B6D369



00DBFF



FF9DCE

Complementary

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



B6D369



8669D3

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.



FFA8FF



B6D369



63CEFF

Square

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



B6D369



00E1F6



C6BCFF



FFA19A

Rectangle

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



B6D369



32E1B0



C6BCFF



FF9FDF

Sweetspot

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



B6D369



F5FFD9



D38569



798069



000000



808080

Same Dimension

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



B6D369



D5FF66



82D369



66695E



7AA800



1E2900

Inverse Universe

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



8669D3



9066FF



BA69D3



615E69



2E00A8



0B0029

Previews

White Background



This preview shows how the Hex color B6D369 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 B6D369 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 B6D369 Background



This preview shows how black text looks on a background with the Hex color B6D369.



This preview shows how white text looks on a background with the Hex color B6D369.

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](#).

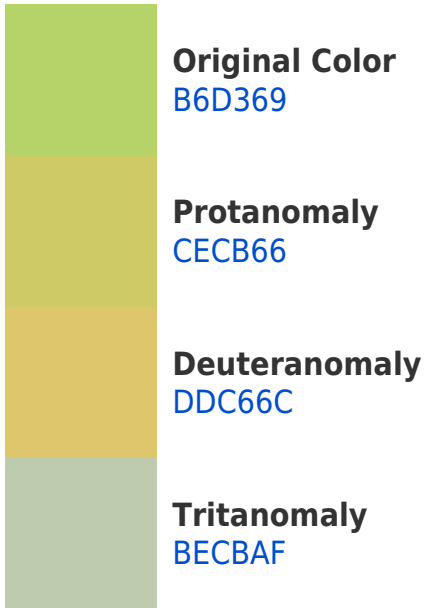
Dichromacy





Tritanopia
C3C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D369 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 #B6D369 looks like.

```
.text, #text, p{  
    color:#B6D369  
}
```

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 #B6D369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D369
}
```

Border

The CSS property to change the border of an element to Hex B6D369 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
#B6D369 }
```

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

```
.border{ border-color:#B6D369 }
```

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

Here you see how a box with a 4 pixel #B6D369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D369; -webkit-box-shadow:4px 4px  
4px 4px #B6D369; box-shadow:4px 4px 4px  
4px #B6D369 }
```

Background

The CSS property to change the background color of an element to Hex B6D369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D369 }
```

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

```
.background{ background-color:#B6D369 }
```

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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