

# Converting Colors

Hex(B6CD92)

Have a look what the booklet for  
Hex(B6CD92) contains.

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# **Color**

**Hex(B6CD92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6CD92
RGB	182, 205, 146
RGB Percent	71%, 80%, 57%
CMY	0.2863, 0.1961, 0.4275
CMYK	0.11, 0.00, 0.29, 0.20
HSL	83°, 37%, 69%
HSV	83°, 29%, 80%
XYZ	46.3110, 55.6830, 35.5012
YIQ	191.3970, 5.2310, -23.2250

# Conversions

## Conversions Part 2

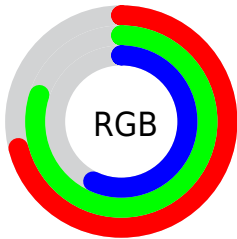
Format	Color
<a href="#">RYB</a>	<a href="#">146, 205, 169</a>
Decimal	<a href="#">11980178</a>
CIELab	<a href="#">79.43, -17.90, 26.89</a>
CIElCh	<a href="#">79, 32.301, 123.660</a>
Yxy	<a href="#">55.6830, 0.3368, 0.4050</a>
Android (android.graphics.Color)	<a href="#">4290170258 (0xFFB6CD92)</a>
YUV	<a href="#">191.3970, -22.3807, -8.2412</a>
Hunter-Lab	<a href="#">74.6211, -19.8069, 24.0274</a>

# Details

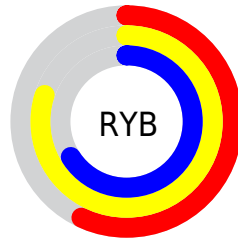
The Hex color **B6CD92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A992CD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EEFFC8**, and **80975F** is the 20% darker color. If you saturate the color by 10%, you get **AECD7D**, and if you desaturate by 10%, it is **BECDA7**.

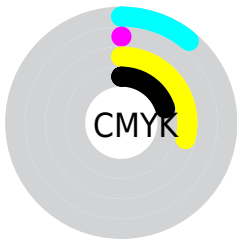
# Distribution



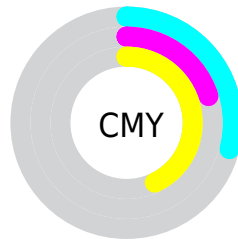
- Red (71%)
- Green (80%)
- Blue (57%)



- Red (57%)
- Yellow (80%)
- Blue (66%)



- Cyan (11%)
- Magenta (0%)
- Yellow (29%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6CD92 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 B6CD92 by changing the saturation by 10% instead.



 B6CD92

 B6CD92

FFFFFF

 9BB178

 EEFFC8

 80975F

 FFFF E5

 677D47

 4E642F

 364C19

 203500

 062000

 000000

 B6CD92

 B6CD92

 AECD7D

 BECDA7

 A6CD69

 C6CDBB

 9ECD54

 CECDD0

 96CD40

 D6CDE4

 8ECD2B

 DECDF9

 86CD17

 E6CDFF

 7ECD03

 EECDFE

 7DCD00

 F6CDFE

 FECDFE

# Harmonies

## Analogous

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



D7C489



B6CD92



93D3A9

# Triad

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



B6CD92



7ACFFA



FFAEC2

# Complementary

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



B6CD92



A992CD

# 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.



EEB2E0



B6CD92



A3C6FF

# Square

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



B6CD92



66D4E5



CEBCF7



FFB1A5

# Rectangle

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



B6CD92



7DD5BD



CEBCF7



FCAFCC



# Sweetspot

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



B6CD92



F6FFE8



CDA992



7A8071



000000



808080

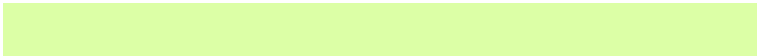


# Same Dimension

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



B6CD92



DCFFA6



99CD92



62665C



65A600



172600



# Inverse Universe

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



A992CD



C9A6FF



C692CD



605C66



4100A6



0F0026



# Previews

## White Background



This preview shows how the Hex color B6CD92 looks on a white background.

## Color Contrast Check

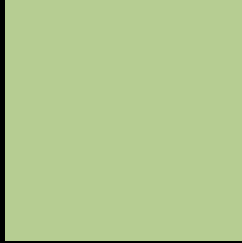
Large Text (above 18pt) WCAG AA × Fail

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 B6CD92 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 B6CD92 Background



This preview shows how black text looks on a background with the Hex color B6CD92.

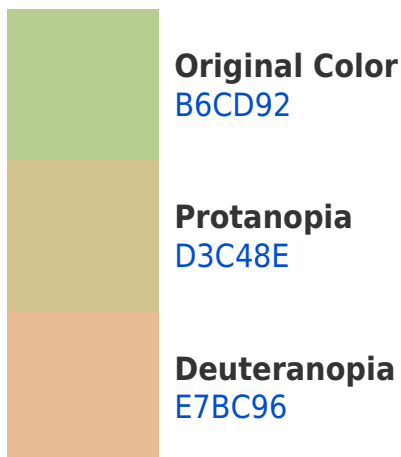


This preview shows how white text looks on a background with the Hex color B6CD92.

# 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](#).

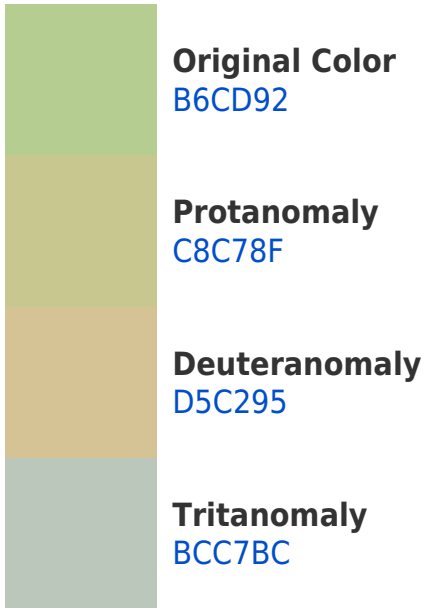
## Dichromacy



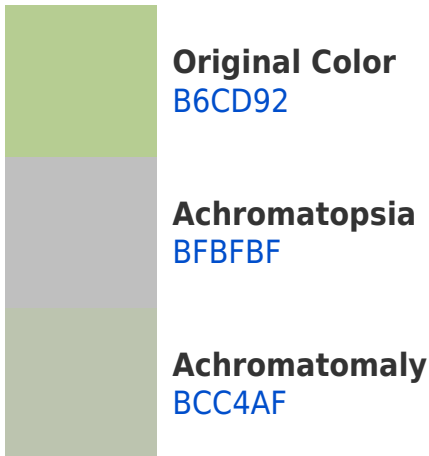


**Tritanopia**  
BFC4D4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6CD92 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 #B6CD92 looks like.

```
.text, #text, p{  
    color:#B6CD92  
}
```

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 #B6CD92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6CD92
}
```

## Border

The CSS property to change the border of an element to Hex B6CD92 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
#B6CD92 }
```

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

```
.border{ border-color:#B6CD92 }
```

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

Here you see how a box with a 4 pixel #B6CD92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6CD92; -webkit-box-shadow:4px 4px  
4px 4px #B6CD92; box-shadow:4px 4px 4px  
4px #B6CD92 }
```

# Background

The CSS property to change the background color of an element to Hex B6CD92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6CD92 }
```

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

```
.background{ background-color:#B6CD92 }
```

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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