

# Converting Colors

Hex(B5D392)

Have a look what the booklet for  
Hex(B5D392) contains.

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# **Color**

**Hex(B5D392)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B5D392
RGB	181, 211, 146
RGB Percent	71%, 83%, 57%
CMY	0.2902, 0.1725, 0.4275
CMYK	0.14, 0.00, 0.31, 0.17
HSL	88°, 42%, 70%
HSV	88°, 31%, 83%
XYZ	47.5386, 58.4876, 35.9778
YIQ	194.6200, 2.9850, -26.5750

# Conversions

## Conversions Part 2

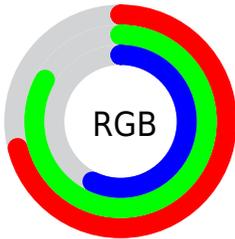
Format	Color
<a href="#">RYB</a>	<a href="#">146, 211, 176</a>
Decimal	<a href="#">11916178</a>
CIELab	<a href="#">81.01, -21.25, 28.99</a>
CIELCh	<a href="#">81, 35.944, 126.243</a>
Yxy	<a href="#">58.4876, 0.3348, 0.4119</a>
Android (android.graphics.Color)	<a href="#">4290106258 (0xFFB5D392)</a>
YUV	<a href="#">194.6200, -23.9697, -11.9447</a>
Hunter-Lab	<a href="#">76.4772, -22.8785, 25.6417</a>

# Details

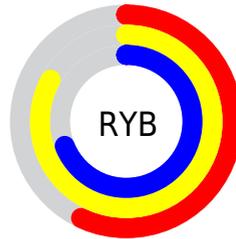
The Hex color **B5D392** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B092D3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **EDFFC8**, and **7F9C5F** is the 20% darker color. If you saturate the color by 10%, you get **ABD37D**, and if you desaturate by 10%, it is **BFD3A7**.

# Distribution



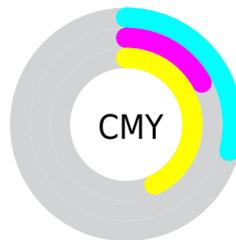
- Red (71%)
- Green (83%)
- Blue (57%)



- Red (57%)
- Yellow (83%)
- Blue (69%)



- Cyan (14%)
- Magenta (0%)
- Yellow (31%)
- Black (17%)



- Cyan (29%)
- Magenta (17%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5D392 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 B5D392 by changing the saturation by 10% instead.

 B5D392

 B5D392

FFFFFF

 9AB778

 EDFFC8

 7F9C5F

 FFFF E5

 668246

 4D692F

 355118

 1E3A00

 042400

 000700

 000000

 B5D392

 B5D392

 ABD37D

 BFD3A7

 A2D368

 C8D3BC

 98D353

 D2D3D1

 8ED33E

 DCD3E6

 84D328

 E6D3FB

 7BD313

 EFD3FF

 72D300

 F9D3FF

 FFD3FF

# Harmonies

## Analogous

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



DAC986



B5D392



8DD9AD

# Triad

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



B5D392



75D4FF



FFB0C3

# Complementary

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



B5D392



B092D3

# 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.



FAB4E5



B5D392



A7CAFF

# Square

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



B5D392



58DAF0



D7BEFF



FFB4A3

# Rectangle

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



B5D392



74DBC4



D7BEFF



FFB0CF

# Sweetspot

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



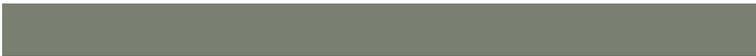
B5D392



F4FFE8



D3AF92



798071



000000



808080

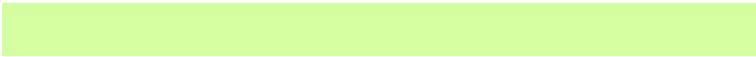


# Same Dimension

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



B5D392



D3FFA1



95D392



64695E



5BA800



162900



# Inverse Universe

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



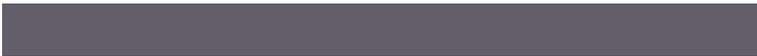
B092D3



CCA1FF



D092D3



635E69



4E00A8



130029



# Previews

## White Background



This preview shows how the Hex color B5D392 looks on a white background.

## Color Contrast Check

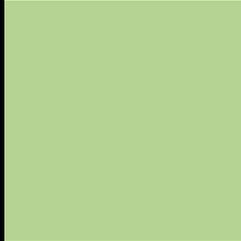
Large Text (above 18pt) WCAG AA × Fail

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 B5D392 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

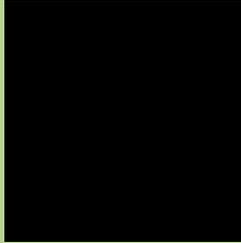
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

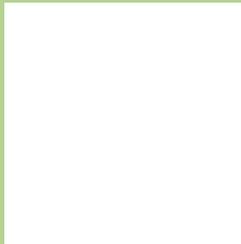
Any Text WCAG AAA ✓ Pass

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

## Hex B5D392 Background



This preview shows how black text looks on a background with the Hex color B5D392.



This preview shows how white text looks on a background with the Hex color B5D392.

# Color Blindness Simulation

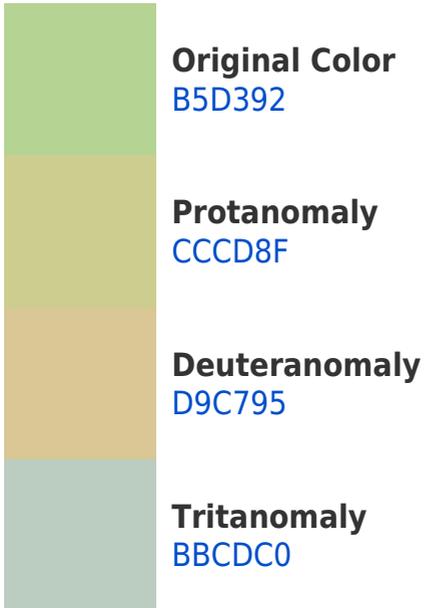
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5D392 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 #B5D392 looks like.

```
.text, #text, p{  
    color:#B5D392  
}
```

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 #B5D392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5D392
}
```

## Border

The CSS property to change the border of an element to Hex B5D392 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
#B5D392 }
```

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

```
.border{ border-color:#B5D392 }
```

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

Here you see how a box with a 4 pixel #B5D392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5D392; -webkit-box-shadow:4px 4px  
4px 4px #B5D392; box-shadow:4px 4px 4px  
4px #B5D392 }
```

# Background

The CSS property to change the background color of an element to Hex B5D392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5D392 }
```

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

```
.background{ background-color:#B5D392 }
```

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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