

# Converting Colors

Hex(C6DC90)

Have a look what the booklet for  
Hex(C6DC90) contains.

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**Color**

**Hex(C6DC90)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6DC90
RGB	198, 220, 144
RGB Percent	78%, 86%, 56%
CMY	0.2235, 0.1373, 0.4353
CMYK	0.10, 0.00, 0.35, 0.14
HSL	77°, 52%, 71%
HSV	77°, 35%, 86%
XYZ	53.9159, 65.2058, 36.1299
YIQ	204.7580, 11.2840, -28.3000

# Conversions

## Conversions Part 2

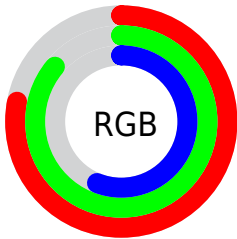
Format	Color
<a href="#">RYB</a>	<a href="#">144, 220, 166</a>
Decimal	<a href="#">13032592</a>
CIELab	<a href="#">84.59, -19.68, 34.97</a>
CIELCh	<a href="#">85, 40.123, 119.365</a>
Yxy	<a href="#">65.2058, 0.3473, 0.4200</a>
Android (android.graphics.Color)	<a href="#">4291222672 (0xFFC6DC90)</a>
YUV	<a href="#">204.7580, -29.9537, -5.9268</a>
Hunter-Lab	<a href="#">80.7501, -22.1302, 29.9971</a>

# Details

The Hex color **C6DC90** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A690DC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFC7**, and **8FA55C** is the 20% darker color. If you saturate the color by 10%, you get **C0DC7A**, and if you desaturate by 10%, it is **CCDCA6**.

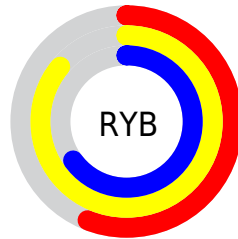
# Distribution



Red (78%)

Green (86%)

Blue (56%)



Red (56%)

Yellow (86%)

Blue (65%)

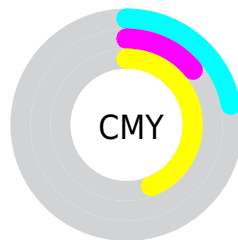


Cyan (10%)

Magenta (0%)

Yellow (35%)

Black (14%)



Cyan (22%)

Magenta (14%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6DC90 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 C6DC90 by changing the saturation by 10% instead.



 C6DC90

 C6DC90

FFFFFF

 AAC076

 FFFFC7

 8FA55C

 FFFF E3

 758B44

 5B712C

 425914

 2B4100

 132B00

 001900

 000000

 C6DC90

 C6DC90

 C0DC7A

 CCDCA6

 B9DC64

 D3DCBC

 B3DC4E

 D9DCD2

 ADDC38

 DFDCE8

 A6DC22

 E6DCFE

 A0DC0C

 ECDCFF

 9CDC00

 F3DCFF

 F9DCFF

 FFDCFF

# Harmonies

## Analogous

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



EED187



C6DC90



99E4AB

# Triad

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



C6DC90



63E1FF



FFB6D5

# Complementary

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



C6DC90



A690DC

# 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.



FFBDFA



C6DC90



9DD7FF

# Square

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



C6DC90



4BE7F7



D7CAFF



FFB9B0

# Rectangle

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



C6DC90



7AE7C4



D7CAFF



FFB8E2



# Sweetspot

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



C6DC90



F8FFE6



DCA690



7B8070



000000



808080

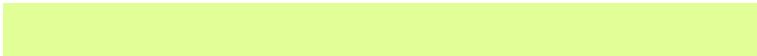


# Same Dimension

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



C6DC90



E1FF96



A0DC90



6A6E63



7BAD00



212E00



# Inverse Universe

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



A690DC



B596FF



CC90DC



66636E



3200AD

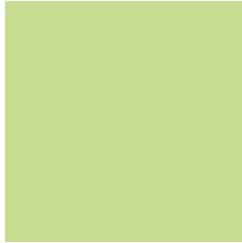


0D002E



# Previews

## White Background



This preview shows how the Hex color C6DC90 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 C6DC90 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

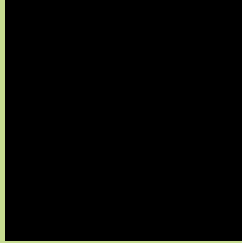
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C6DC90 Background



This preview shows how black text looks on a background with the Hex color C6DC90.

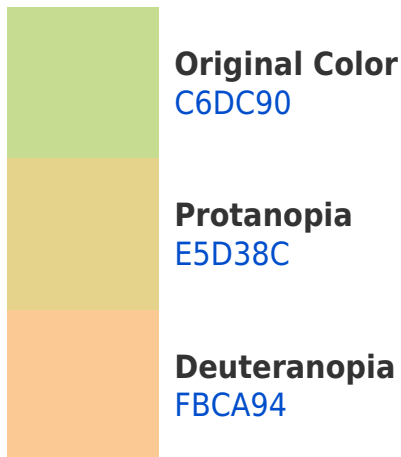


This preview shows how white text looks on a background with the Hex color C6DC90.

# 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](#).

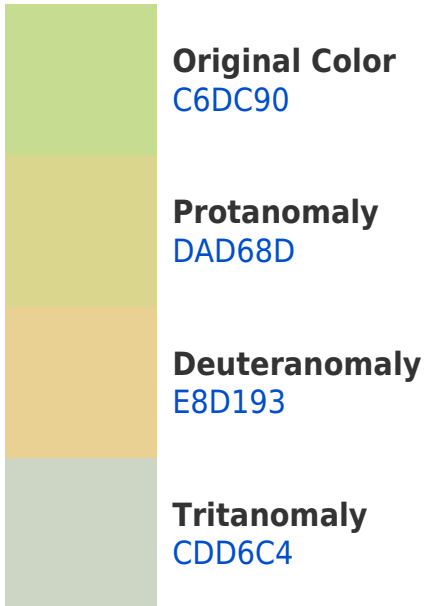
## Dichromacy



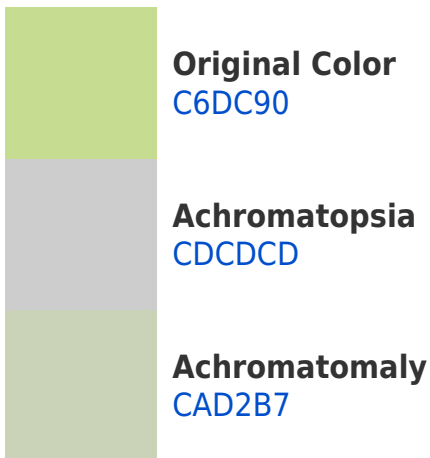


**Tritanopia**  
D1D2E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6DC90 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 #C6DC90 looks like.

```
.text, #text, p{  
    color:#C6DC90  
}
```

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 #C6DC90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DC90
}
```

## Border

The CSS property to change the border of an element to Hex C6DC90 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
#C6DC90 }
```

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

```
.border{ border-color:#C6DC90 }
```

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

Here you see how a box with a 4 pixel #C6DC90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DC90; -webkit-box-shadow:4px 4px  
4px 4px #C6DC90; box-shadow:4px 4px 4px  
4px #C6DC90 }
```

# Background

The CSS property to change the background color of an element to Hex C6DC90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DC90 }
```

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

```
.background{ background-color:#C6DC90 }
```

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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