

# Converting Colors

Hex(CEED92)

Have a look what the booklet for  
Hex(CEED92) contains.

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**Color**

**Hex(CEED92)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CEED92
RGB	206, 237, 146
RGB Percent	81%, 93%, 57%
CMY	0.1922, 0.0706, 0.4275
CMYK	0.13, 0.00, 0.38, 0.07
HSL	80°, 72%, 75%
HSV	80°, 38%, 93%
XYZ	60.9261, 75.7655, 38.6072
YIQ	217.3570, 10.7350, -34.8730

# Conversions

## Conversions Part 2

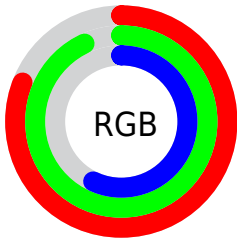
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 237, 177</a>
Decimal	<a href="#">13561234</a>
<a href="#">CIELab</a>	<a href="#">89.75, -24.71, 40.77</a>
<a href="#">CIELCh</a>	<a href="#">90, 47.673, 121.216</a>
<a href="#">Yxy</a>	<a href="#">75.7655, 0.3476, 0.4322</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4291751314 (0xFFCEED92)</a>
<a href="#">YUV</a>	<a href="#">217.3570, -35.1790, -9.9601</a>
<a href="#">Hunter-Lab</a>	<a href="#">87.0434, -27.3847, 34.6329</a>

# Details

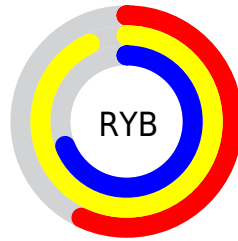
The Hex color **CEED92** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B192ED**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFC9**, and **96B55E** is the 20% darker color. If you saturate the color by 10%, you get **C6ED7A**, and if you desaturate by 10%, it is **D6EDAA**.

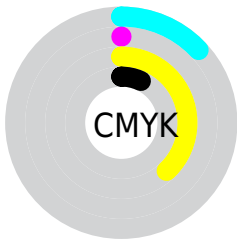
# Distribution



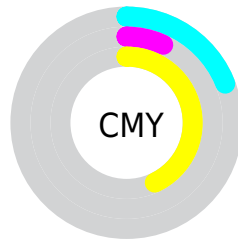
- Red (81%)
- Green (93%)
- Blue (57%)



- Red (57%)
- Yellow (93%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (38%)
- Black (7%)



- Cyan (19%)
- Magenta (7%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CEED92 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 CEED92 by changing the saturation by 10% instead.



 CEED92

 CEED92

FFFFFF

 B2D178

 FFFFC9

 96B55E

 FFFF E5

 7C9A45

 61802C

 486712

 2F4F00

 173800

 002300

 000000

 CEED92

 CEED92

 C6ED7A

 D6EDAA

 BEED63

 DEEDC1

 B6ED4B

 E6EDD9

 AEED33

 EEEDF1

 A6ED1B

 F6EDFF

 9EED04

 FEEDFF

 9CED00

 FFEDFF

# Harmonies

## Analogous

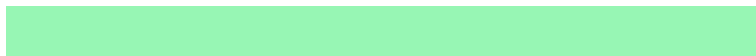
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE086



CEED92



97F6B4

# Triad

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



CEED92



4BF2FF



FFBEE2

# Complementary

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



CEED92



B192ED

# Split Complementary

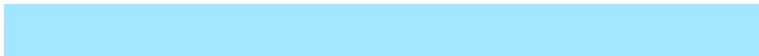
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6FF



CEED92



A2E6FF

# Square

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



CEED92



00F9FF



E9D5FF



FFC2B5

# Rectangle

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



CEED92



6DF9D2



E9D5FF



FFBFF1



# Sweetspot

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



CEED92



F5FFE0



EDB092



79806E



000000



808080

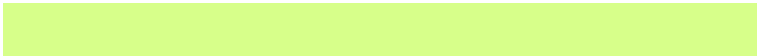


# Same Dimension

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



CEED92



D7FF8A



A1ED92



71756A



77B500



233600



# Inverse Universe

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



B192ED



B28AFF



DE92ED



6E6A75



3E00B5



120036



# Previews

## White Background



This preview shows how the Hex color CEED92 looks on a white background.

## Color Contrast Check

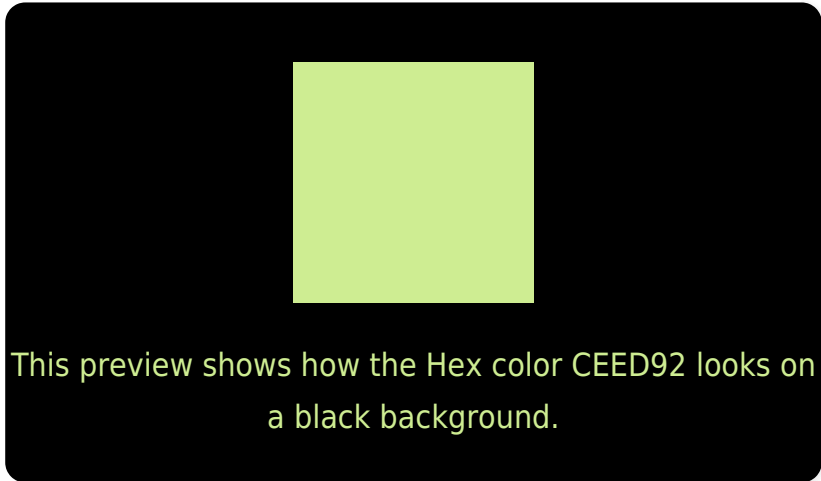
Large Text (above 18pt) WCAG AA × Fail

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 CEED92 Background



This preview shows how black text looks on a background with the Hex color CEED92.

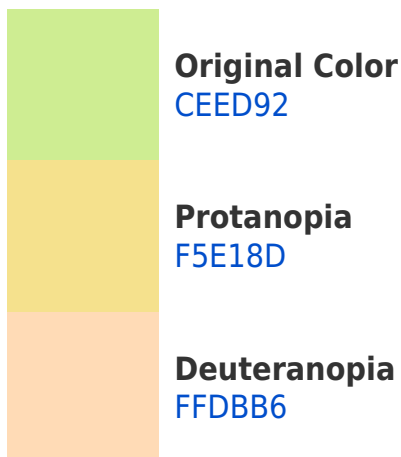


This preview shows how white text looks on a background with the Hex color CEED92.

# Color Blindness Simulation

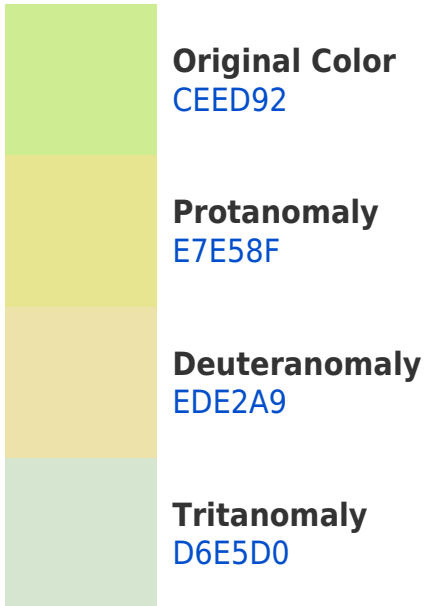
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CEED92 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 #CEED92 looks like.

```
.text, #text, p{  
    color:#CEED92  
}
```

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 #CEED92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEED92
}
```

## Border

The CSS property to change the border of an element to Hex CEED92 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
#CEED92 }
```

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

```
.border{ border-color:#CEED92 }
```

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

Here you see how a box with a 4 pixel #CEED92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEED92; -webkit-box-shadow:4px 4px  
4px 4px #CEED92; box-shadow:4px 4px 4px  
4px #CEED92 }
```

# Background

The CSS property to change the background color of an element to Hex CEED92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEED92 }
```

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

```
.background{ background-color:#CEED92 }
```

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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