

Converting Colors

Hex(99CD78)

Have a look what the booklet for
Hex(99CD78) contains.

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Color

Hex(99CD78)

Conversions

Conversions Part 1

Format	Color
Hex	99CD78
RGB	153, 205, 120
RGB Percent	60%, 80%, 47%
CMY	0.4000, 0.1961, 0.5294
CMYK	0.25, 0.00, 0.41, 0.20
HSL	97°, 46%, 64%
HSV	97°, 41%, 80%
XYZ	38.3584, 51.7910, 25.7443
YIQ	179.7620, -3.7070, -37.4590

Conversions

Conversions Part 2

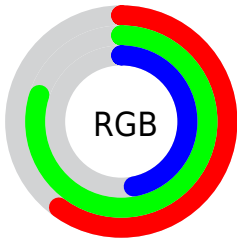
Format	Color
RYB	120, 205, 172
Decimal	10079608
CIELab	77.16, -32.04, 36.94
CIELCh	77, 48.898, 130.932
Yxy	51.7910, 0.3310, 0.4469
Android (android.graphics.Color)	4288269688 (0xFF99CD78)
YUV	179.7620, -29.4627, -23.4703
Hunter-Lab	71.9660, -30.7987, 29.1665

Details

The Hex color **99CD78** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AC78CD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D1FFAD**, and **649646** is the 20% darker color. If you saturate the color by 10%, you get **8CCD64**, and if you desaturate by 10%, it is **A6CD8C**.

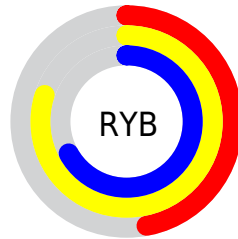
Distribution



Red (60%)

Green (80%)

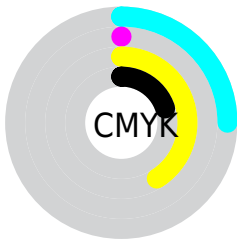
Blue (47%)



Red (47%)

Yellow (80%)

Blue (67%)

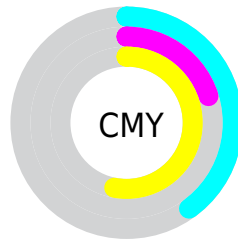


Cyan (25%)

Magenta (0%)

Yellow (41%)

Black (20%)



Cyan (40%)

Magenta (20%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99CD78 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 99CD78 by changing the saturation by 10% instead.



99CD78



99CD78

FFFFFF



7EB15E



D1FFAD



649646



EEFFC9



4A7C2D



FFFFE5



306314



154B00



003400



002100



000000



99CD78



99CD78

 8CCD64

 A6CD8C

 80CD4F

 B2CDA1

 73CD3A

 BFCDB5

 67CD26

 CBCDCA

 5ACD11

 D8CDDE

 50CD00

 E4CDF3

 F1CDFF

 FDCDFF

 FFCDFF

Harmonies

Analogous

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



CBC163



99CD78



5BD49F

Triad

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



99CD78



22CBFF



FF9AB0

Complementary

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



99CD78



AC78CD

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.



FF9EDD



99CD78



94BEFF

Square

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



99CD78



00D3F9



D8ACFF



FFA285

Rectangle

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



99CD78



00D6BE



D8ACFF



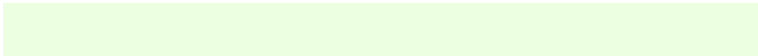
FF9ABF

Sweetspot

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



99CD78



ECFFE0



CDAB78



75806E



000000



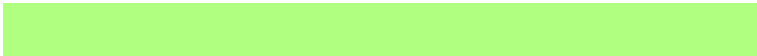
808080

Same Dimension

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



99CD78



B1FF80



78CD81



60665C



40A600



0F2600

Inverse Universe

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



AC78CD



CD80FF



CD78C5



625C66



6500A6



170026

Previews

White Background



This preview shows how the Hex color 99CD78 looks on a white background.

Color Contrast Check

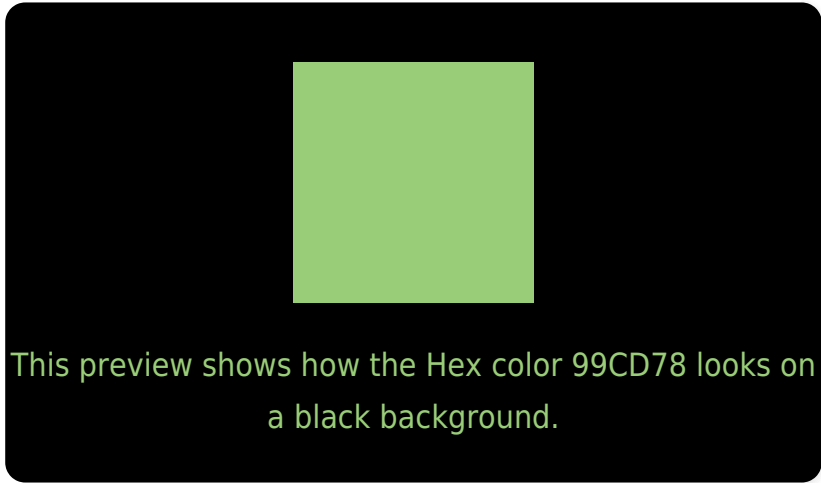
Large Text (above 18pt) WCAG AA × Fail

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 99CD78 Background



This preview shows how black text looks on a background with the Hex color 99CD78.

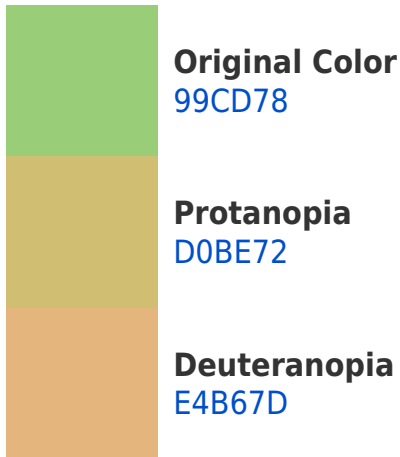


This preview shows how white text looks on a background with the Hex color 99CD78.

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](#).

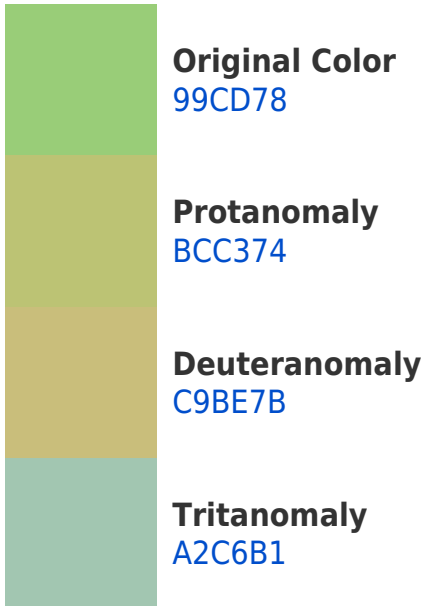
Dichromacy





Tritanopia
A7C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99CD78 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 #99CD78 looks like.

```
.text, #text, p{  
    color:#99CD78  
}
```

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 #99CD78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99CD78  
}
```

Border

The CSS property to change the border of an element to Hex 99CD78 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  
#99CD78 }
```

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

```
.border{ border-color:#99CD78 }
```

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

Here you see how a box with a 4 pixel #99CD78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99CD78; -webkit-box-shadow:4px 4px  
4px 4px #99CD78; box-shadow:4px 4px 4px  
4px #99CD78 }
```

Background

The CSS property to change the background color of an element to Hex 99CD78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99CD78 }
```

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

```
.background{ background-color:#99CD78 }
```

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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