

Converting Colors

Hex(99D79E)

Have a look what the booklet for
Hex(99D79E) contains.

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Color

Hex(99D79E)

Conversions

Conversions Part 1

Format	Color
Hex	99D79E
RGB	153, 215, 158
RGB Percent	60%, 84%, 62%
CMY	0.4000, 0.1569, 0.3804
CMYK	0.29, 0.00, 0.27, 0.16
HSL	125°, 44%, 72%
HSV	125°, 29%, 84%
XYZ	43.6089, 57.8418, 41.2139
YIQ	189.9640, -18.6550, -30.8710

Conversions

Conversions Part 2

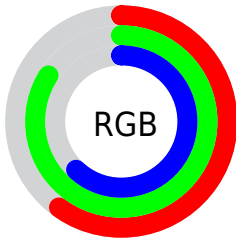
Format	Color
RYB	153, 210, 215
Decimal	10082206
CIELab	80.65, -30.96, 21.96
CIElCh	81, 37.959, 144.644
Yxy	57.8418, 0.3057, 0.4054
Android (android.graphics.Color)	4288272286 (0xFF99D79E)
YUV	189.9640, -15.7583, -32.4174
Hunter-Lab	76.0538, -30.7432, 21.1081

Details

The Hex color **99D79E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D799D2**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D1FFD5**, and **64A06A** is the 20% darker color. If you saturate the color by 10%, you get **84D78A**, and if you desaturate by 10%, it is **AFD7B2**.

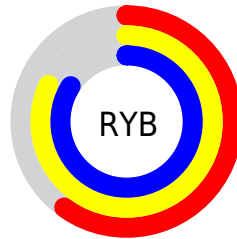
Distribution



Red (60%)

Green (84%)

Blue (62%)



Red (60%)

Yellow (82%)

Blue (84%)

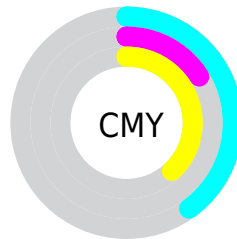


Cyan (29%)

Magenta (0%)

Yellow (27%)

Black (16%)



Cyan (40%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99D79E 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 99D79E by changing the saturation by 10% instead.

 99D79E

 99D79E

FFFFFF


 7EBB84


 D1FFD5

 64A06A

 EDFFF1

 4A8552

 316C3A

 165324

 003C0E

 002600

 000400

 000000

 99D79E

 99D79E

 84D78A

 AFD7B2

 6ED776

 C4D7C6

 58D763

 DAD7D9

 43D74F

 EFD7ED

 2DD73B

 FFD7FF

 18D727

 02D714

 00D711

Harmonies

Analogous

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



C2CF87



99D79E



6EDBC0

Triad

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



99D79E



8DCEFF



FFAFAC

Complementary

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



99D79E



D799D2

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.



FFAED0



99D79E



C4C1FF

Square

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



99D79E



5AD6FF



EFB5F2



FFB890

Rectangle

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



99D79E



55DCD9



EFB5F2



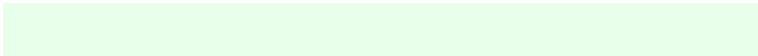
FFADB8

Sweetspot

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



99D79E



E8FFEA



D3D799



718073



000000



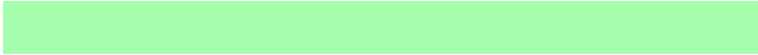
808080

Same Dimension

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



99D79E



A6FFAD



99D7BC



606B61



00AB0E



002B03

Inverse Universe

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



D799D2



FFA6F8



D799B4



6B606A



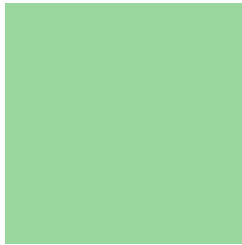
AB009D



2B0028

Previews

White Background



This preview shows how the Hex color 99D79E 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 99D79E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

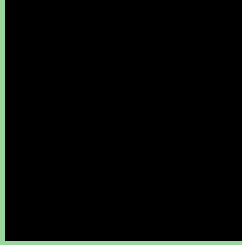
Any Text WCAG AA ✓ Pass

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 99D79E Background



This preview shows how black text looks on a background with the Hex color 99D79E.

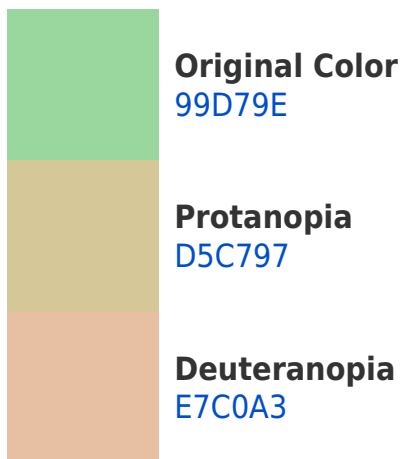


This preview shows how white text looks on a background with the Hex color 99D79E.

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](#).

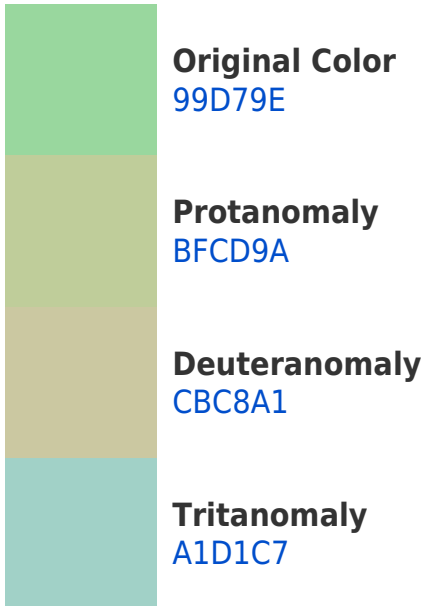
Dichromacy





Tritanopia
A5CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99D79E 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 #99D79E looks like.

```
.text, #text, p{  
    color:#99D79E  
}
```

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 #99D79E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99D79E
}
```

Border

The CSS property to change the border of an element to Hex 99D79E 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
#99D79E }
```

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

```
.border{ border-color:#99D79E }
```

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

Here you see how a box with a 4 pixel #99D79E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99D79E; -webkit-box-shadow:4px 4px  
4px 4px #99D79E; box-shadow:4px 4px 4px  
4px #99D79E }
```

Background

The CSS property to change the background color of an element to Hex 99D79E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99D79E }
```

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

```
.background{ background-color:#99D79E }
```

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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