

Converting Colors

Hex(99D88C)

Have a look what the booklet for
Hex(99D88C) contains.

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Color

Hex(99D88C)

Conversions

Conversions Part 1

Format	Color
Hex	99D88C
RGB	153, 216, 140
RGB Percent	60%, 85%, 55%
CMY	0.4000, 0.1529, 0.4510
CMYK	0.29, 0.00, 0.35, 0.15
HSL	110°, 49%, 70%
HSV	110°, 35%, 85%
XYZ	42.4264, 57.7775, 33.7270
YIQ	188.4990, -13.1520, -36.9920

Conversions

Conversions Part 2

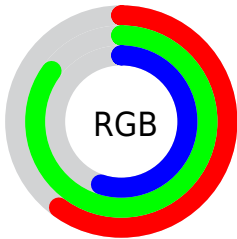
Format	Color
RYB	140, 216, 203
Decimal	10082444
CIELab	80.61, -34.32, 31.26
CIElCh	81, 46.420, 137.677
Yxy	57.7775, 0.3168, 0.4314
Android (android.graphics.Color)	4288272524 (0xFF99D88C)
YUV	188.4990, -23.9100, -31.1326
Hunter-Lab	76.0115, -33.3891, 26.9005

Details

The Hex color **99D88C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CB8CD8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D1FFC2**, and **63A159** is the 20% darker color. If you saturate the color by 10%, you get **87D876**, and if you desaturate by 10%, it is **ABD8A2**.

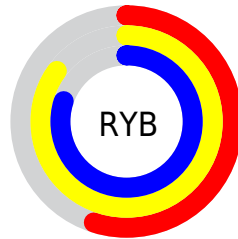
Distribution



Red (60%)

Green (85%)

Blue (55%)



Red (55%)

Yellow (85%)

Blue (80%)

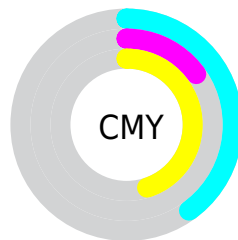


Cyan (29%)

Magenta (0%)

Yellow (35%)

Black (15%)



Cyan (40%)

Magenta (15%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99D88C 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 99D88C by changing the saturation by 10% instead.

 99D88C

 99D88C

FFFFFF

 7EBC72

 D1FFC2

 63A159

 EEFFDE

 498641

 FFFFFB

 2F6D29

 125411

 003C00

 002700

 000400

 000000

 99D88C

 99D88C

 87D876


 ABD8A2

 75D861

 BDD8B7

 63D84B

 CFD8CD

 51D836

 E1D8E2

 3FD820

 F3D8F8

 2ED80A

 FFD8FF

 25D800

Harmonies

Analogous

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



CACE74



99D88C



5DDEB4

Triad

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



99D88C



62D2FF



FFA6B0

Complementary

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



99D88C



CB8CD8

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.



FFA8DC



99D88C



B2C3FF

Square

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



99D88C



00DBFF



EDB3FF



FFB08A

Rectangle

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



99D88C



20DFD2



EDB3FF



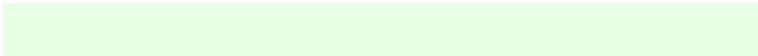
FFA5BE

Sweetspot

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



99D88C



E8FFE3



D8CA8C



72806F



000000



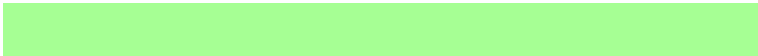
808080

Same Dimension

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



99D88C



A6FF94



8CD8A4



626B60



1DAB00



072B00

Inverse Universe

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



CB8CD8



ED94FF



D88CC0



69606B



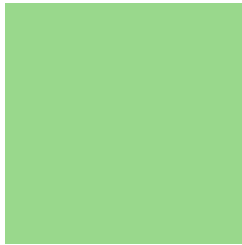
8E00AB



24002B

Previews

White Background



This preview shows how the Hex color 99D88C 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 99D88C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

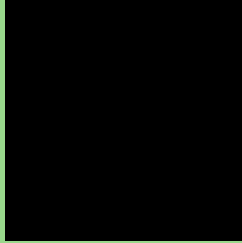
Any Text WCAG AA ✓ Pass

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 99D88C Background



This preview shows how black text looks on a background with the Hex color 99D88C.

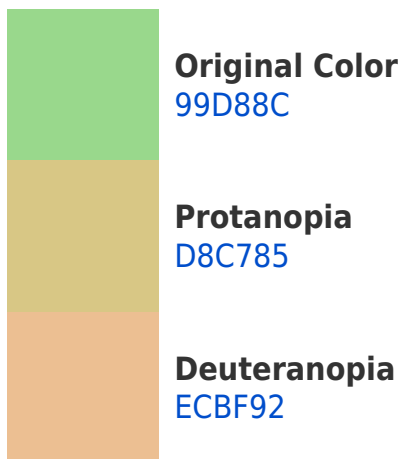


This preview shows how white text looks on a background with the Hex color 99D88C.

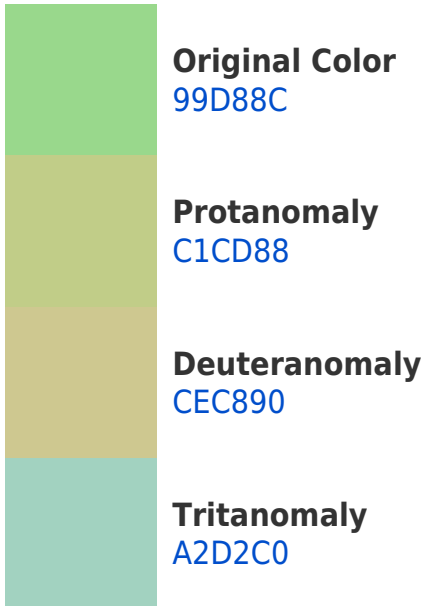
Color Blindness Simulation

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](#).

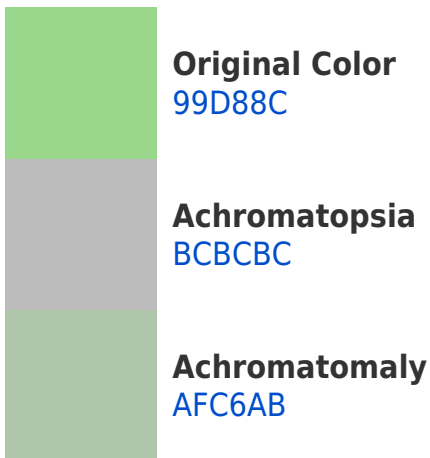
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99D88C 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 #99D88C looks like.

```
.text, #text, p{  
    color:#99D88C  
}
```

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 #99D88C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99D88C } }
```

Border

The CSS property to change the border of an element to Hex 99D88C 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 #99D88C } }
```

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

```
.border{ border-color:#99D88C }
```

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

Here you see how a box with a 4 pixel #99D88C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99D88C; -webkit-box-shadow:4px 4px  
4px 4px #99D88C; box-shadow:4px 4px 4px  
4px #99D88C }
```

Background

The CSS property to change the background color of an element to Hex 99D88C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99D88C }
```

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

```
.background{ background-color:#99D88C }
```

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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