

Converting Colors

Hex(89C07D)

Have a look what the booklet for
Hex(89C07D) contains.

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Color

Hex(89C07D)

Conversions

Conversions Part 1

Format	Color
Hex	89C07D
RGB	137, 192, 125
RGB Percent	54%, 75%, 49%
CMY	0.4627, 0.2471, 0.5098
CMYK	0.29, 0.00, 0.35, 0.25
HSL	109°, 35%, 62%
HSV	109°, 35%, 75%
XYZ	32.8678, 44.4983, 26.2588
YIQ	167.9170, -11.2730, -32.4970

Conversions

Conversions Part 2

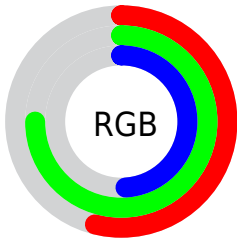
Format	Color
RYB	125, 192, 180
Decimal	9027709
CIELab	72.56, -30.77, 28.20
CIELCh	73, 41.740, 137.499
Yxy	44.4983, 0.3172, 0.4294
Android (android.graphics.Color)	4287217789 (0xFF89C07D)
YUV	167.9170, -21.1581, -27.1142
Hunter-Lab	66.7071, -28.7870, 23.3559

Details

The Hex color **89C07D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B47DC0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C0F9B2**, and **558A4B** is the 20% darker color. If you saturate the color by 10%, you get **79C06A**, and if you desaturate by 10%, it is **99C090**.

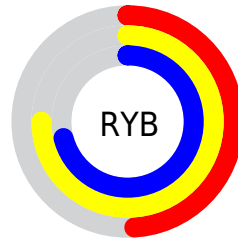
Distribution



Red (54%)

Green (75%)

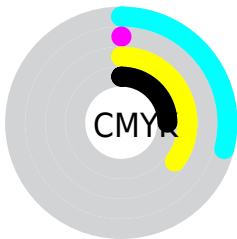
Blue (49%)



Red (49%)

Yellow (75%)

Blue (71%)

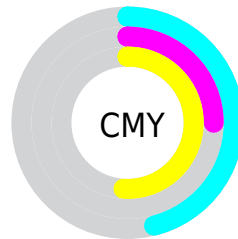


Cyan (29%)

Magenta (0%)

Yellow (35%)

Black (25%)



Cyan (46%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89C07D 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 89C07D by changing the saturation by 10% instead.

 89C07D

 89C07D

FFFFFF

 6FA564

 C0F9B2

 558A4B

 DCFFCE

 3B7034

 F9FFEA

 22581D

 034005

 002900

 001000

 000000

 89C07D

 89C07D

 79C06A

 99C090

 69C057

 A9C0A3

 5AC043

 B8C0B7

 4AC030

 C8C0CA

 3AC01D

 D8C0DD

 2AC00A

 E8C0F0

 22C000

 F7C0FF

 FFC0FF

Harmonies

Analogous

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



B4B768



89C07D



55C5A0

Triad

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



89C07D



59BBFC



FC959D

Complementary

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



89C07D



B47DC0

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.



F296C4



89C07D



9EAEFB

Square

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



89C07D



00C3E9



D2A0E6



F29D7B

Rectangle

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



89C07D



26C6BB



D2A0E6



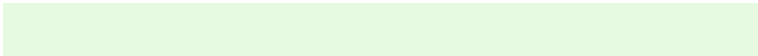
FB94AA

Sweetspot

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



89C07D



E5FAE1



C0B47D



717D6E



FCFCFC



7D7D7D

Same Dimension

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



89C07D



A4FA91



7DC092



596157



1DA100



062100

Inverse Universe

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



B47DC0



E791FA



C07DAB



5F5761



8400A1



1B0021

Previews

White Background



This preview shows how the Hex color 89C07D looks on a white background.

Color Contrast Check

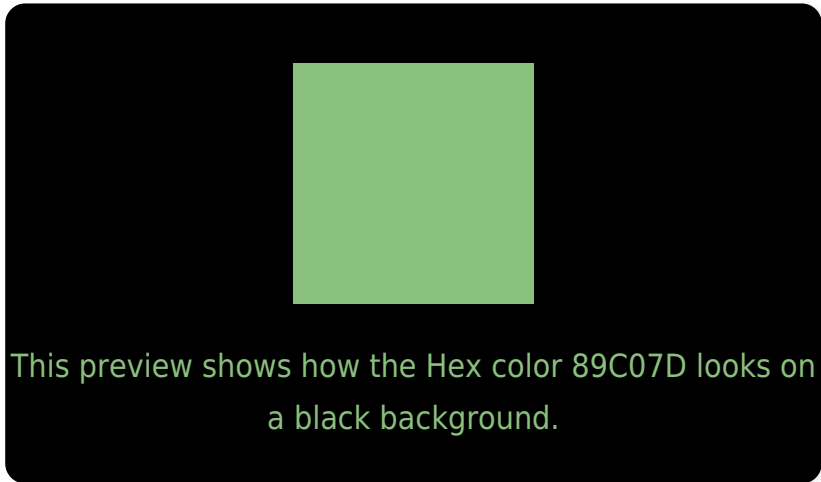
Large Text (above 18pt) WCAG AA × Fail

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 89C07D Background



This preview shows how black text looks on a background with the Hex color 89C07D.

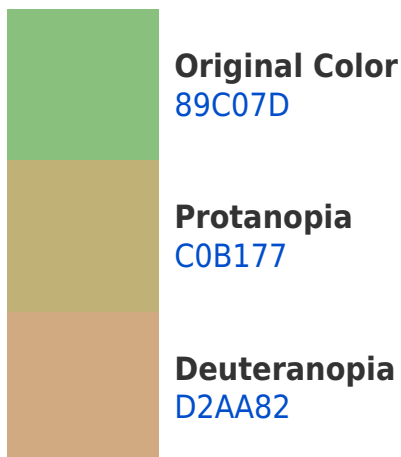


This preview shows how white text looks on a background with the Hex color 89C07D.

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](#).

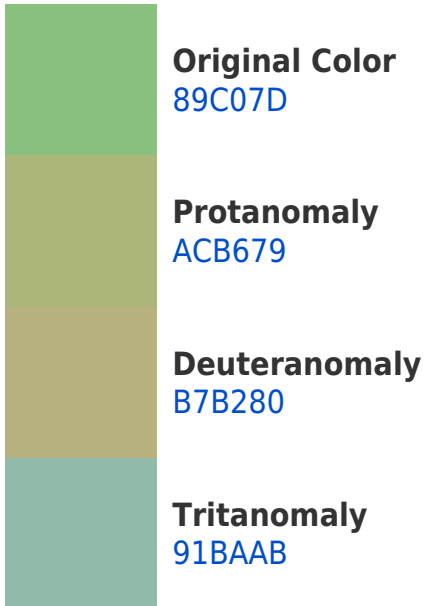
Dichromacy



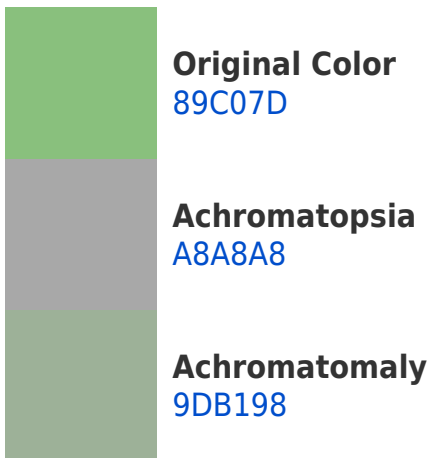


Tritanopia
95B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89C07D 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 #89C07D looks like.

```
.text, #text, p{  
    color:#89C07D  
}
```

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 #89C07D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89C07D
}
```

Border

The CSS property to change the border of an element to Hex 89C07D 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
#89C07D }
```

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

```
.border{ border-color:#89C07D }
```

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

Here you see how a box with a 4 pixel #89C07D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89C07D; -webkit-box-shadow:4px 4px  
4px 4px #89C07D; box-shadow:4px 4px 4px  
4px #89C07D }
```

Background

The CSS property to change the background color of an element to Hex 89C07D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89C07D }
```

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

```
.background{ background-color:#89C07D }
```

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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