

Converting Colors

Hex(89C090)

Have a look what the booklet for
Hex(89C090) contains.

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Color

Hex(89C090)

Conversions

Conversions Part 1

Format	Color
Hex	89C090
RGB	137, 192, 144
RGB Percent	54%, 75%, 56%
CMY	0.4627, 0.2471, 0.4353
CMYK	0.29, 0.00, 0.25, 0.25
HSL	128°, 30%, 65%
HSV	128°, 29%, 75%
XYZ	34.2002, 45.0313, 33.2749
YIQ	170.0830, -17.3720, -26.5880

Conversions

Conversions Part 2

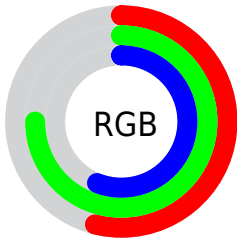
Format	Color
RYB	137, 186, 192
Decimal	9027728
CIELab	72.91, -27.61, 18.58
CIElCh	73, 33.283, 146.060
Yxy	45.0313, 0.3040, 0.4003
Android (android.graphics.Color)	4287217808 (0xFF89C090)
YUV	170.0830, -12.8589, -29.0138
Hunter-Lab	67.1053, -26.4619, 17.5741

Details

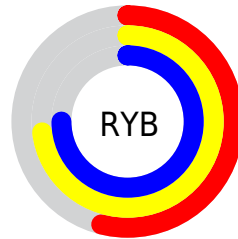
The Hex color **89C090** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C089B9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **C0F9C6**, and **558A5D** is the 20% darker color. If you saturate the color by 10%, you get **76C07F**, and if you desaturate by 10%, it is **9CC0A1**.

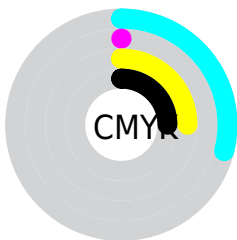
Distribution



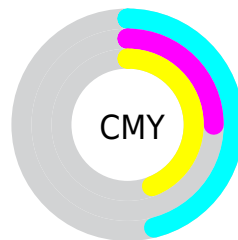
- Red (54%)
- Green (75%)
- Blue (56%)



- Red (54%)
- Yellow (73%)
- Blue (75%)



- Cyan (29%)
- Magenta (0%)
- Yellow (25%)
- Black (25%)



- Cyan (46%)
- Magenta (25%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89C090 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 89C090 by changing the saturation by 10% instead.

 89C090

 89C090

FFFFFF

 6FA576

 C0F9C6

 558A5D

 DCFE2

 3C7046

 F9FFFF

 23582F

 074019

 002900

 001200

 000000

 89C090

 89C090

 76C07F

 9CC0A1

 63C06E

 AFC0B2

 4FC05E

 C3C0C2

 3CC04D

 D6C0D3

 29C03C

 E9C0E4

 16C02B

 FCC0F5

 03C01B

 FFC0FF

 00C018

Harmonies

Analogous

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



ACB97B



89C090



65C3AE

Triad

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



89C090



84B7EF



EF9E9A

Complementary

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



89C090



C089B9

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.



EB9CB8



89C090



B2ADEA

Square

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



89C090



59BFE5



D6A2D5



E3A581

Rectangle

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



89C090



52C4C3



D6A2D5



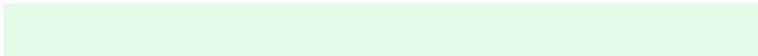
F09CA4

Sweetspot

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



89C090



E3FAE6



BAC089



6F7D71



FCFCFC



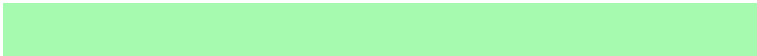
7D7D7D

Same Dimension

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



89C090



A5FAB0



89C0AB



576158



00A114



002104

Inverse Universe

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



C089B9



FAA5EF



C0899E



615760



A1008C



21001D

Previews

White Background



This preview shows how the Hex color 89C090 looks on a white background.

Color Contrast Check

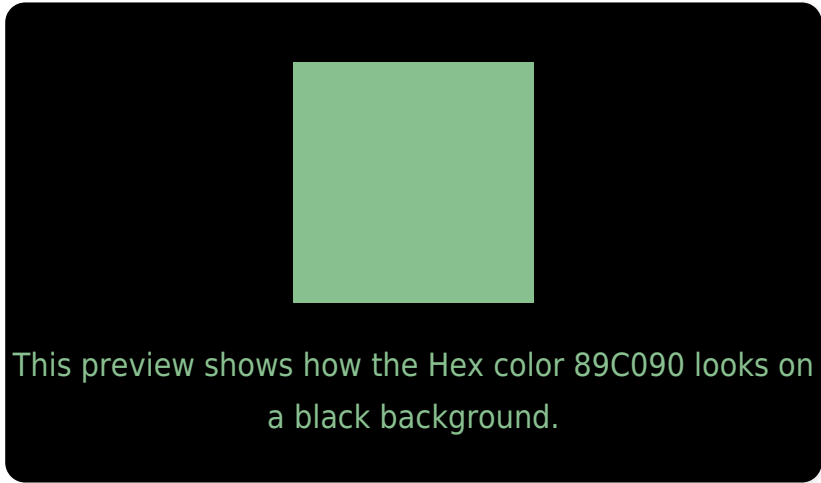
Large Text (above 18pt) WCAG AA × Fail

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

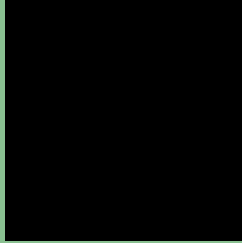
Any Text WCAG AA ✓ Pass

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 89C090 Background



This preview shows how black text looks on a background with the Hex color 89C090.

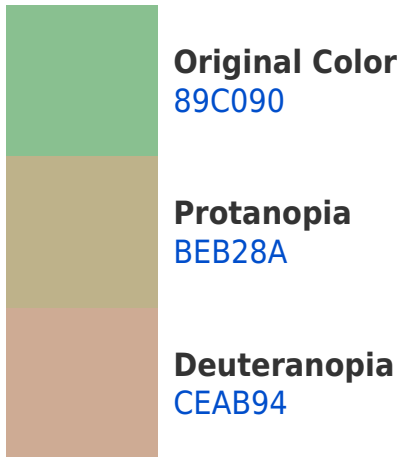


This preview shows how white text looks on a background with the Hex color 89C090.

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](#).

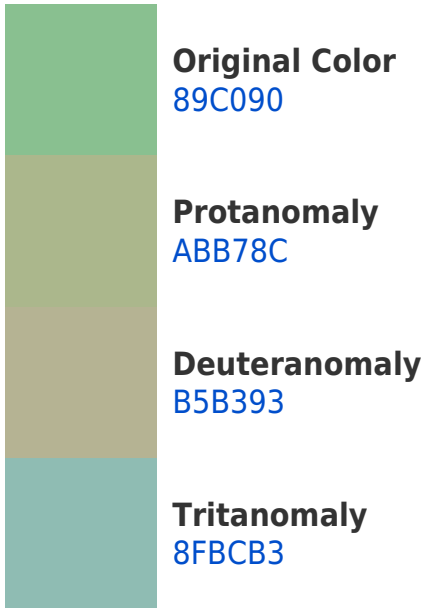
Dichromacy



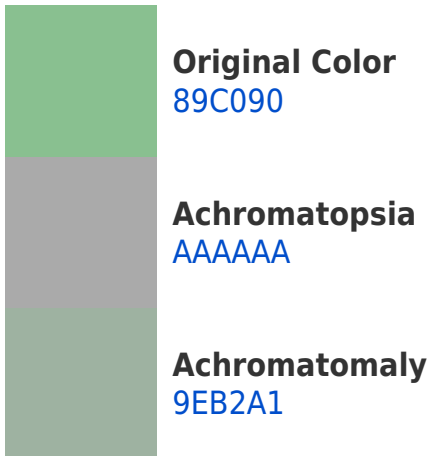


Tritanopia
93B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89C090 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 #89C090 looks like.

```
.text, #text, p{  
    color:#89C090  
}
```

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 #89C090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89C090
}
```

Border

The CSS property to change the border of an element to Hex 89C090 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
#89C090 }
```

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

```
.border{ border-color:#89C090 }
```

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

Here you see how a box with a 4 pixel #89C090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89C090; -webkit-box-shadow:4px 4px  
4px 4px #89C090; box-shadow:4px 4px 4px  
4px #89C090 }
```

Background

The CSS property to change the background color of an element to Hex 89C090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89C090 }
```

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

```
.background{ background-color:#89C090 }
```

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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