

Converting Colors

Hex(89C691)

Have a look what the booklet for
Hex(89C691) contains.

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Color

Hex(89C691)

Conversions

Conversions Part 1

Format	Color
Hex	89C691
RGB	137, 198, 145
RGB Percent	54%, 78%, 57%
CMY	0.4627, 0.2235, 0.4314
CMYK	0.31, 0.00, 0.27, 0.22
HSL	128°, 35%, 66%
HSV	128°, 31%, 78%
XYZ	35.6214, 47.7509, 34.1275
YIQ	173.7190, -19.3430, -29.4150

Conversions

Conversions Part 2

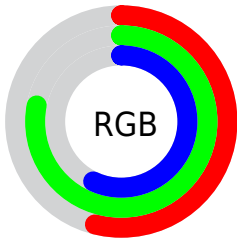
Format	Color
RYB	137, 191, 198
Decimal	9029265
CIELab	74.67, -30.32, 20.47
CIELCh	75, 36.580, 145.976
Yxy	47.7509, 0.3032, 0.4064
Android (android.graphics.Color)	4287219345 (0xFF89C691)
YUV	173.7190, -14.1585, -32.2026
Hunter-Lab	69.1020, -28.9134, 19.0898

Details

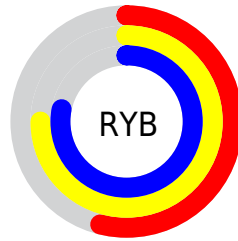
The Hex color **89C691** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C689BE**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C0FFC7**, and **55905E** is the 20% darker color. If you saturate the color by 10%, you get **75C680**, and if you desaturate by 10%, it is **9DC6A2**.

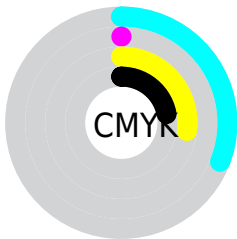
Distribution



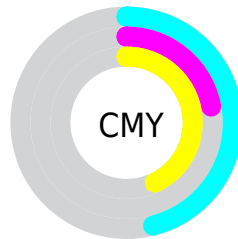
- Red (54%)
- Green (78%)
- Blue (57%)



- Red (54%)
- Yellow (75%)
- Blue (78%)



- Cyan (31%)
- Magenta (0%)
- Yellow (27%)
- Black (22%)



- Cyan (46%)
- Magenta (22%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89C691 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 89C691 by changing the saturation by 10% instead.



89C691



89C691

FFFFFF



6FAB77



C0FFC7



55905E



DCFFE3



3B7646



F9FFFF



215D2F



02451A



002E01



001900



000000



89C691



89C691

 75C680

 9DC6A2

 61C66F

 B1C6B3

 4EC65D

 C4C6C5

 3AC64C

 D8C6D6

 26C63B

 ECC6E7

 12C62A

 FFC6F8

 00C61A

 FFC6FF

Harmonies

Analogous

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



B0BF7A



89C691



5FCAB2

Triad

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



89C691



82BCFA



FAA09C

Complementary

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



89C691



C689BE

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.



F59EBE



89C691



B6B1F4

Square

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



89C691



4EC5EF



DEA5DE



EDA981

Rectangle

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



89C691



46CAC9



DEA5DE



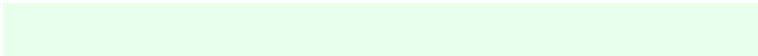
FA9EA7

Sweetspot

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



89C691



E8FFEB



BFC689



718073



000000



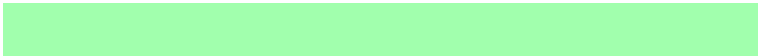
808080

Same Dimension

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



89C691



A1FFAD



89C6AF



5A635B



00A315



002405

Inverse Universe

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



C689BE



FFA1F3



C689A0



635A62



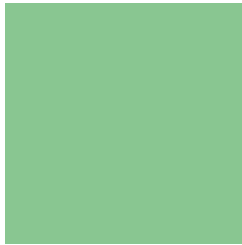
A3008E



24001F

Previews

White Background



This preview shows how the Hex color 89C691 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 89C691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

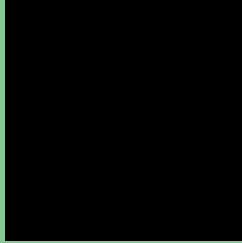
Any Text WCAG AA ✓ Pass

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 89C691 Background



This preview shows how black text looks on a background with the Hex color 89C691.

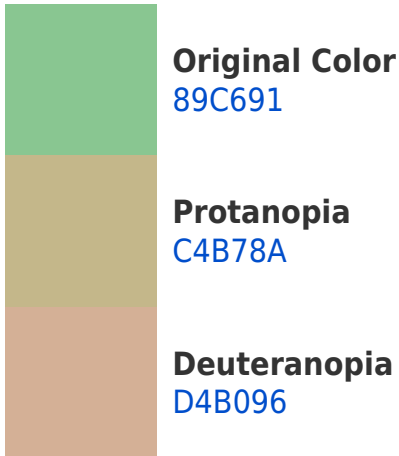


This preview shows how white text looks on a background with the Hex color 89C691.

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](#).

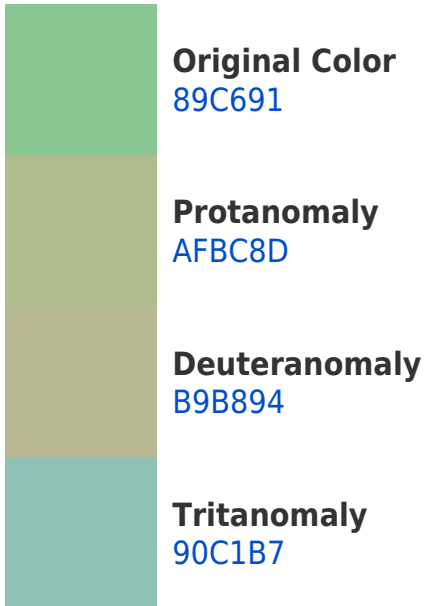
Dichromacy



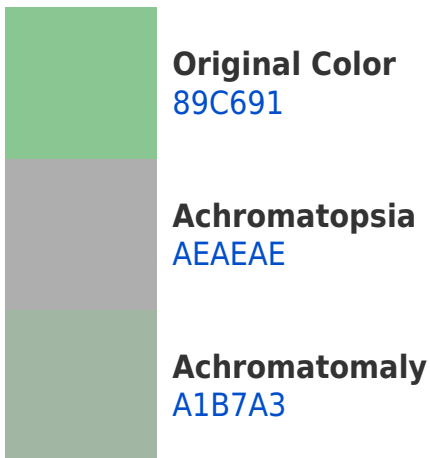


Tritanopia
94BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89C691 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 #89C691 looks like.

```
.text, #text, p{  
    color:#89C691  
}
```

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 #89C691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89C691
}
```

Border

The CSS property to change the border of an element to Hex 89C691 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
#89C691 }
```

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

```
.border{ border-color:#89C691 }
```

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

Here you see how a box with a 4 pixel #89C691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89C691; -webkit-box-shadow:4px 4px  
4px 4px #89C691; box-shadow:4px 4px 4px  
4px #89C691 }
```

Background

The CSS property to change the background color of an element to Hex 89C691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89C691 }
```

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

```
.background{ background-color:#89C691 }
```

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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