

Converting Colors

Hex(89C3A5)

Have a look what the booklet for
Hex(89C3A5) contains.

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Color

Hex(89C3A5)

Conversions

Conversions Part 1

Format	Color
Hex	89C3A5
RGB	137, 195, 165
RGB Percent	54%, 76%, 65%
CMY	0.4627, 0.2353, 0.3529
CMYK	0.30, 0.00, 0.15, 0.24
HSL	149°, 33%, 65%
HSV	149°, 30%, 76%
XYZ	36.6232, 47.0652, 42.7516
YIQ	174.2380, -24.9380, -21.6260

Conversions

Conversions Part 2

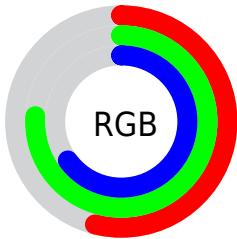
Format	Color
RYB	137, 176, 195
Decimal	9028517
CIELab	74.23, -25.09, 9.12
CIElCh	74, 26.696, 160.024
Yxy	47.0652, 0.2896, 0.3722
Android (android.graphics.Color)	4287218597 (0xFF89C3A5)
YUV	174.2380, -4.5543, -32.6577
Hunter-Lab	68.6041, -24.7678, 11.0755

Details

The Hex color **89C3A5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C389A7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C0FCDC**, and **558D71** is the 20% darker color. If you saturate the color by 10%, you get **75C39B**, and if you desaturate by 10%, it is **9DC3AF**.

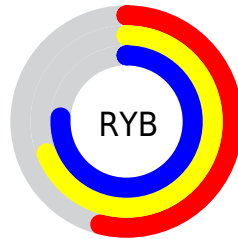
Distribution



Red (54%)

Green (76%)

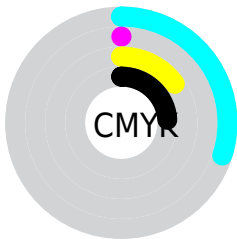
Blue (65%)



Red (54%)

Yellow (69%)

Blue (76%)

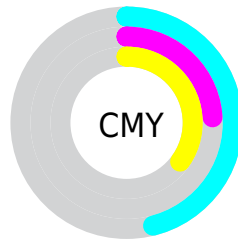


Cyan (30%)

Magenta (0%)

Yellow (15%)

Black (24%)



Cyan (46%)

Magenta (24%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89C3A5 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 89C3A5 by changing the saturation by 10% instead.



89C3A5



89C3A5

FFFFFF



6FA88B



C0FCDC



558D71



DCFFF9



3C7359



F9FFFF



235A41



05432B



002C17



001700



000000



89C3A5



89C3A5

 75C39B

 9DC3AF

 62C391

 B0C3B9

 4FC387

 C3C3C3

 3BC37D

 D7C3CD

 27C373

 EAC3D7

 14C368

 FEC3E2

 00C35E

 FFC3EC

 FFC3F6

 FFC3FF

Harmonies

Analogous

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



A5BF90



89C3A5



73C4BE

Triad

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



89C3A5



A4B6E6



E5A898

Complementary

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



89C3A5



C389A7

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.



E8A5AF



89C3A5



C5ADDC

Square

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



89C3A5



83BEE4



DDA7C8



D7AF89

Rectangle

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



89C3A5



6EC4CE



DDA7C8



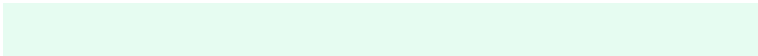
E8A69F

Sweetspot

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



89C3A5



E6FCF1



A8C389



718078



000000



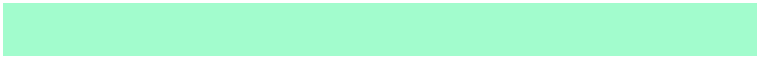
808080

Same Dimension

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



89C3A5



A2FCCD



89C3C1



57615C



00A14E



002110

Inverse Universe

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



C389A7



FCA2D1



C3898B



61575C



A10053



210011

Previews

White Background



This preview shows how the Hex color 89C3A5 looks on a white background.

Color Contrast Check

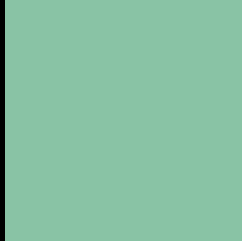
Large Text (above 18pt) WCAG AA × Fail

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 89C3A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

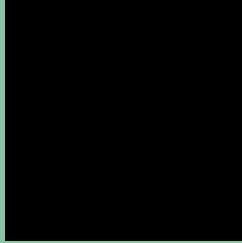
Any Text WCAG AA ✓ Pass

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 89C3A5 Background



This preview shows how black text looks on a background with the Hex color 89C3A5.

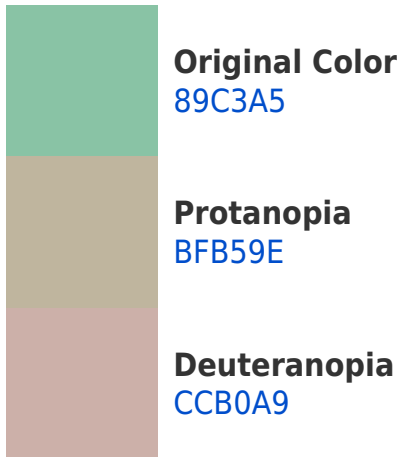


This preview shows how white text looks on a background with the Hex color 89C3A5.

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](#).

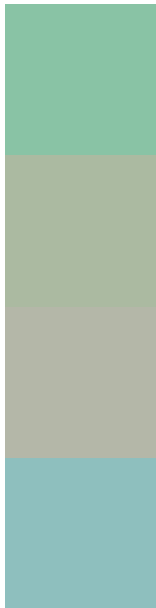
Dichromacy





Tritanopia
91BDCD

Trichromacy



Original Color
89C3A5

Protanomaly
ABBAA1

Deuteranomaly
B4B7A8

Tritanomaly
8EBFBE

Monochromacy



Original Color
89C3A5

Achromatopsia
AEAEAE

Achromatomaly
A1B6AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 89C3A5 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 #89C3A5 looks like.

```
.text, #text, p{  
    color:#89C3A5  
}
```

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 #89C3A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89C3A5
}
```

Border

The CSS property to change the border of an element to Hex 89C3A5 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
#89C3A5 }
```

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

```
.border{ border-color:#89C3A5 }
```

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

Here you see how a box with a 4 pixel #89C3A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89C3A5; -webkit-box-shadow:4px 4px  
4px 4px #89C3A5; box-shadow:4px 4px 4px  
4px #89C3A5 }
```

Background

The CSS property to change the background color of an element to Hex 89C3A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89C3A5 }
```

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

```
.background{ background-color:#89C3A5 }
```

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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