

Converting Colors

Hex(89BA95)

Have a look what the booklet for
Hex(89BA95) contains.

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Color

Hex(89BA95)

Conversions

Conversions Part 1

Format	Color
Hex	89BA95
RGB	137, 186, 149
RGB Percent	54%, 73%, 58%
CMY	0.4627, 0.2706, 0.4157
CMYK	0.26, 0.00, 0.20, 0.27
HSL	135°, 26%, 63%
HSV	135°, 26%, 73%
XYZ	33.3002, 42.6061, 34.9025
YIQ	167.1310, -17.3270, -21.8950

Conversions

Conversions Part 2

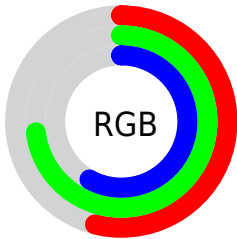
Format	Color
RYB	137, 176, 186
Decimal	9026197
CIELab	71.29, -23.75, 13.62
CIElCh	71, 27.379, 150.172
Yxy	42.6061, 0.3005, 0.3845
Android (android.graphics.Color)	4287216277 (0xFF89BA95)
YUV	167.1310, -8.9386, -26.4249
Hunter-Lab	65.2734, -23.1637, 13.9883

Details

The Hex color **89BA95** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA89AE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **BFF2CB**, and **568562** is the 20% darker color. If you saturate the color by 10%, you get **76BA87**, and if you desaturate by 10%, it is **9CBAA3**.

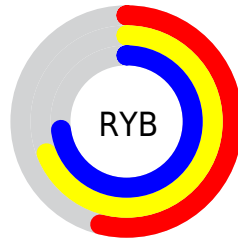
Distribution



Red (54%)

Green (73%)

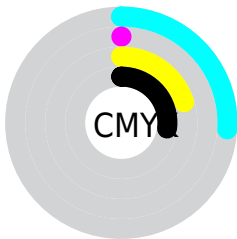
Blue (58%)



Red (54%)

Yellow (69%)

Blue (73%)

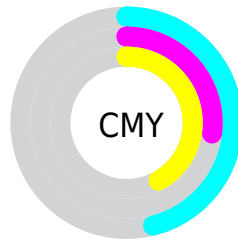


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (27%)



Cyan (46%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89BA95 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 89BA95 by changing the saturation by 10% instead.



89BA95



89BA95

FFFFFF



6F9F7B



BFF2CB



568562



DBFFE7



3D6B4A



F8FFFF



255333



0B3B1E



002507



000900



000000



89BA95



89BA95

 76BA87

 9CBAA3

 64BA79

 AEBAB1

 51BA6B

 C1BABF

 3FBA5D

 D3BACD

 2CBA4F

 E6BADB

 19BA41

 F9BAE9

 07BA33

 FFBAF7

 00BA2E

 FFBAFF

Harmonies

Analogous

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



A6B583



89BA95



6FBCAE

Triad

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



89BA95



8FB1E0



E09E97

Complementary

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



89BA95



BA89AE

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.



DF9CAF



89BA95



B3A8DA

Square

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



89BA95



70B8D9



CFA0C8



D5A584

Rectangle

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



89BA95



64BCBF



CFA0C8



E19D9F

Sweetspot

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



89BA95



DFF2E4



AFBA89



6E7A71



FAFAFA



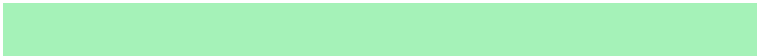
7A7A7A

Same Dimension

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



89BA95



A5F2B8



89BAAD



535C55



009C26



001C07

Inverse Universe

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



BA89AE



F2A5DF



BA8996



5C535A



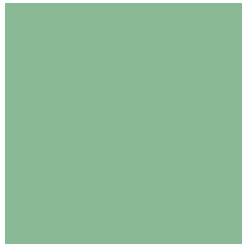
9C0075



1C0015

Previews

White Background



This preview shows how the Hex color 89BA95 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 89BA95 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

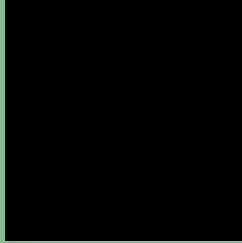
Any Text WCAG AA ✓ Pass

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 89BA95 Background



This preview shows how black text looks on a background with the Hex color 89BA95.

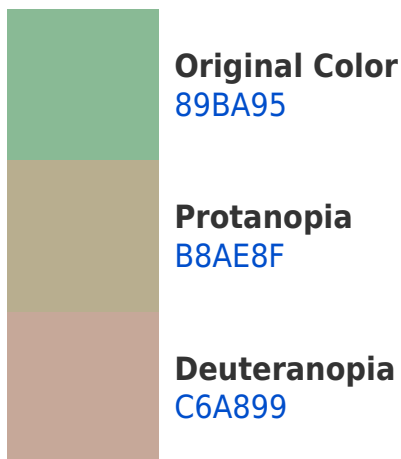


This preview shows how white text looks on a background with the Hex color 89BA95.

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](#).

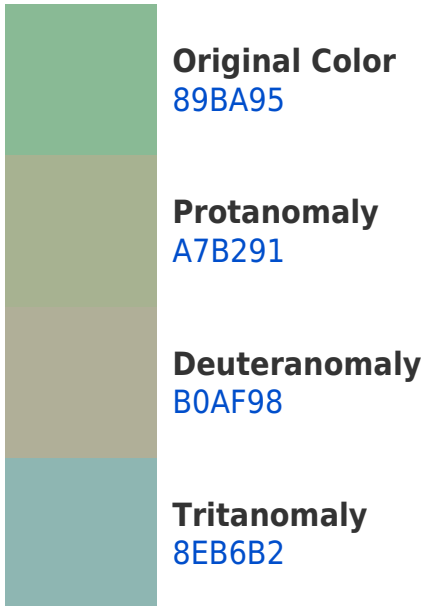
Dichromacy



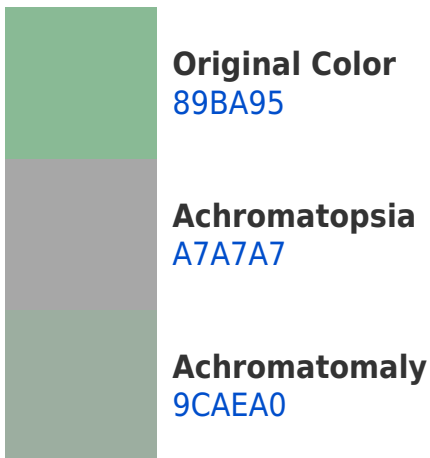


Tritanopia
91B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89BA95 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 #89BA95 looks like.

```
.text, #text, p{  
    color:#89BA95  
}
```

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 #89BA95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89BA95
}
```

Border

The CSS property to change the border of an element to Hex 89BA95 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
#89BA95 }
```

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

```
.border{ border-color:#89BA95 }
```

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

Here you see how a box with a 4 pixel #89BA95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89BA95; -webkit-box-shadow:4px 4px  
4px 4px #89BA95; box-shadow:4px 4px 4px  
4px #89BA95 }
```

Background

The CSS property to change the background color of an element to Hex 89BA95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89BA95 }
```

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

```
.background{ background-color:#89BA95 }
```

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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