

Converting Colors

Hex(89AB95)

Have a look what the booklet for
Hex(89AB95) contains.

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Color

Hex(89AB95)

Conversions

Conversions Part 1

Format	Color
Hex	89AB95
RGB	137, 171, 149
RGB Percent	54%, 67%, 58%
CMY	0.4627, 0.3294, 0.4157
CMYK	0.20, 0.00, 0.13, 0.33
HSL	141°, 17%, 60%
HSV	141°, 20%, 67%
XYZ	30.3043, 36.6141, 33.9038
YIQ	158.3260, -13.2020, -14.0500

Conversions

Conversions Part 2

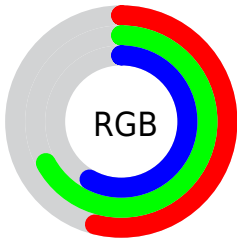
Format	Color
RYB	137, 162, 171
Decimal	9022357
CIELab	66.99, -16.12, 7.52
CIElCh	67, 17.789, 154.987
Yxy	36.6141, 0.3006, 0.3632
Android (android.graphics.Color)	4287212437 (0xFF89AB95)
YUV	158.3260, -4.5977, -18.7029
Hunter-Lab	60.5096, -16.4959, 9.1363

Details

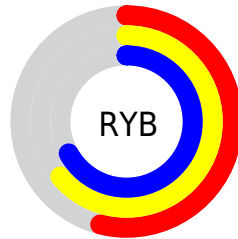
The Hex color **89AB95** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AB899F**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **BFE2CB**, and **577762** is the 20% darker color. If you saturate the color by 10%, you get **78AB8A**, and if you desaturate by 10%, it is **9AABA0**.

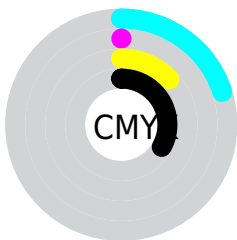
Distribution



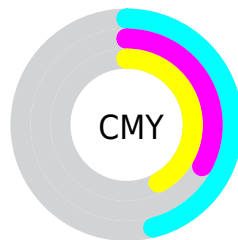
- Red (54%)
- Green (67%)
- Blue (58%)



- Red (54%)
- Yellow (64%)
- Blue (67%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89AB95 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 89AB95 by changing the saturation by 10% instead.

 89AB95

 89AB95

FFFFFF

 6F907B

 BFE2CB

 577762

 DBFFE7

 3F5E4A

 F7FFFF

 284634

 12301F

 001C06

 000000

 89AB95

 89AB95

 78AB8A

 9AABA0

 67AB7F

 ABABAB

 56AB74

 BCABB6

 45AB69

 CDABC1

 33AB5E

 DEABCC

 22AB53

 F0ABD7

 11AB48

 FFABE2

 00AB3C

 FFABEE

 FFABF9

Harmonies

Analogous

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



9BA889



89AB95



7CACA5

Triad

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



89AB95



94A3C3



C49991

Complementary

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



89AB95



AB899F

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.



C398A1



89AB95



A99EBD

Square

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



89AB95



82A8BF



BA9AB1



BB9D87

Rectangle

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



89AB95



78ACB0



BA9AB1



C59896

Sweetspot

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



89AB95



D1DED5



9FAB89



68706B



F0F0F0



707070

Same Dimension

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



89AB95



A9DEBB



89ABA6



4E5751



009635



001708

Inverse Universe

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



AB899F



DEA9CB



AB898E



574E54



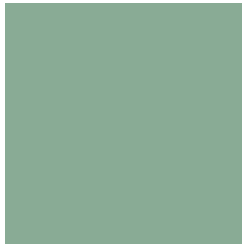
960061



17000F

Previews

White Background



This preview shows how the Hex color 89AB95 looks on a white background.

Color Contrast Check

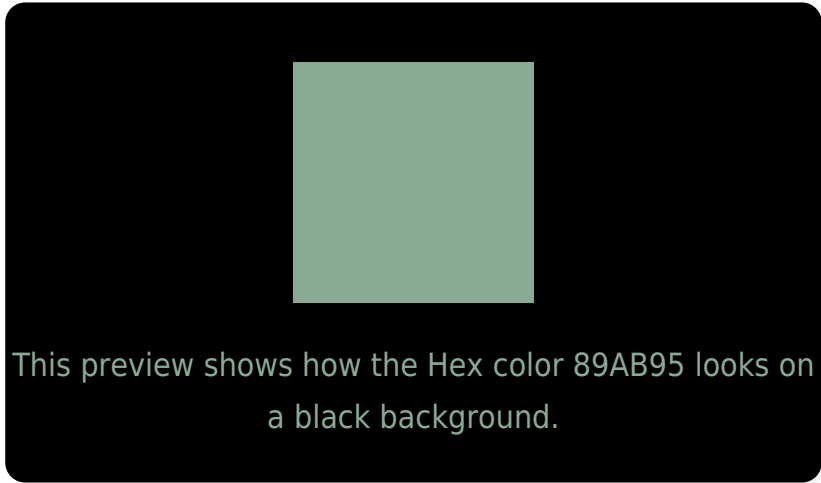
Large Text (above 18pt) WCAG AA × Fail

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

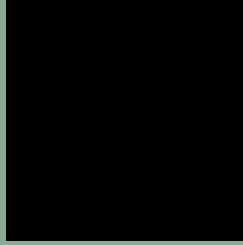
Any Text WCAG AA ✓ Pass

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 89AB95 Background



This preview shows how black text looks on a background with the Hex color 89AB95.

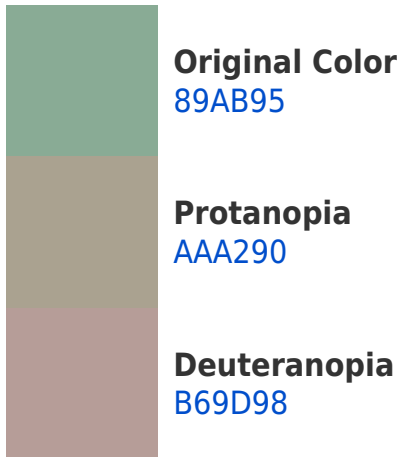


This preview shows how white text looks on a background with the Hex color 89AB95.

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](#).

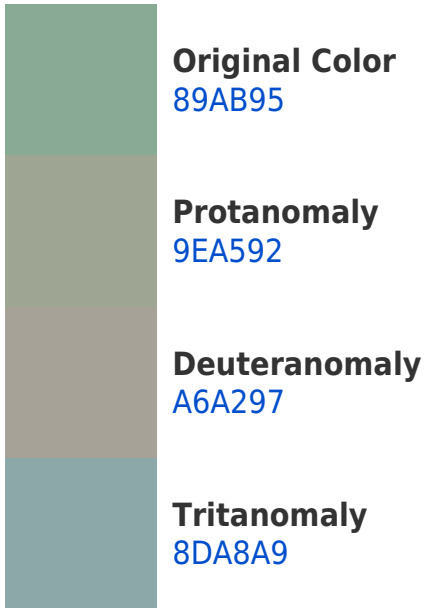
Dichromacy



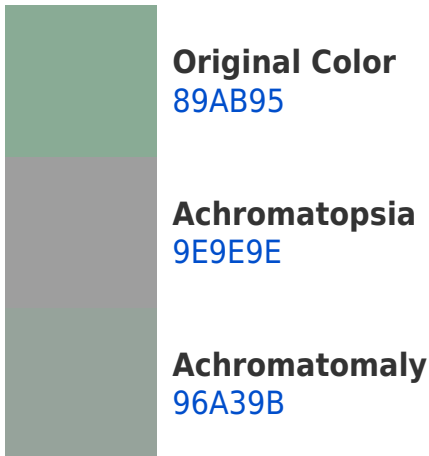


Tritanopia
8FA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89AB95 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 #89AB95 looks like.

```
.text, #text, p{  
    color:#89AB95  
}
```

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 #89AB95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89AB95
}
```

Border

The CSS property to change the border of an element to Hex 89AB95 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
#89AB95 }
```

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

```
.border{ border-color:#89AB95 }
```

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

Here you see how a box with a 4 pixel #89AB95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89AB95; -webkit-box-shadow:4px 4px  
4px 4px #89AB95; box-shadow:4px 4px 4px  
4px #89AB95 }
```

Background

The CSS property to change the background color of an element to Hex 89AB95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89AB95 }
```

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

```
.background{ background-color:#89AB95 }
```

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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