

Converting Colors

Hex(95AB89)

Have a look what the booklet for
Hex(95AB89) contains.

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Color

Hex(95AB89)

Conversions

Conversions Part 1

Format	Color
Hex	95AB89
RGB	149, 171, 137
RGB Percent	58%, 67%, 54%
CMY	0.4157, 0.3294, 0.4627
CMYK	0.13, 0.00, 0.20, 0.33
HSL	99°, 17%, 60%
HSV	99°, 20%, 67%
XYZ	31.4727, 37.3215, 29.2119
YIQ	160.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

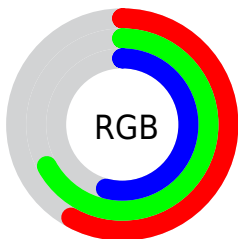
Format	Color
RYB	137, 171, 159
Decimal	9808777
CIELab	67.52, -14.08, 15.00
CIElCh	68, 20.572, 133.171
Yxy	37.3215, 0.3211, 0.3808
Android (android.graphics.Color)	4287998857 (0xFF95AB89)
YUV	160.5460, -11.6082, -10.1258
Hunter-Lab	61.0913, -14.9512, 14.4134

Details

The Hex color **95AB89** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9F89AB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CBE2BE**, and **627757** is the 20% darker color. If you saturate the color by 10%, you get **8AAB78**, and if you desaturate by 10%, it is **A0AB9A**.

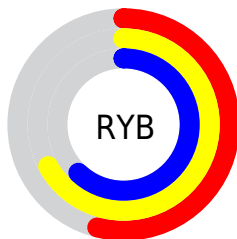
Distribution



Red (58%)

Green (67%)

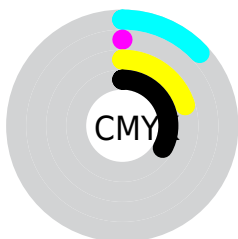
Blue (54%)



Red (54%)

Yellow (67%)

Blue (62%)

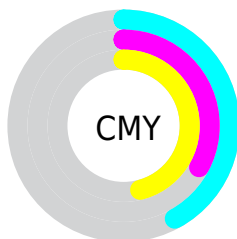


Cyan (13%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95AB89 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 95AB89 by changing the saturation by 10% instead.



95AB89



95AB89

FFFFFF



7B9070



CBE2BE



627757



E8FFDA



4A5E40



FFFFF7



334629



1D3015



061B00



000000



95AB89



95AB89



8AAB78



A0AB9A

 7FAB67

 ABABAB

 74AB56

 B6ABBC

 69AB45

 C1ABCD

 5EAB33

 CCABDE

 53AB22

 D7ABF0

 48AB11

 E2ABFF

 3CAB00

 EEABFF

 F9ABFF

Harmonies

Analogous

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



AAA680



95AB89



81AE99

Triad

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



95AB89



82A9C7



CB979D

Complementary

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



95AB89



9F89AB

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.



C398B0



95AB89



9AA3C8

Square

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



95AB89



73ADB8



B29DC0



C89A8C

Rectangle

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



95AB89



76AFA6



B29DC0



C997A3

Sweetspot

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



95AB89



D5DED1



AB9F89



6B7068



F0F0F0



707070

Same Dimension

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



95AB89



BBDEA9



89AB8E



51574E



359600



081700

Inverse Universe

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



9F89AB



CBA9DE



AB89A6



544E57



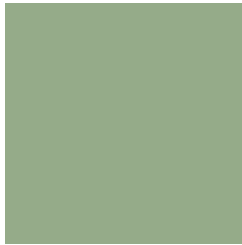
610096



0F0017

Previews

White Background



This preview shows how the Hex color 95AB89 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 95AB89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

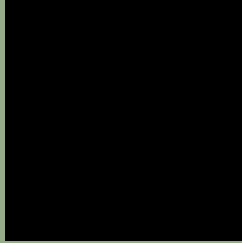
Any Text WCAG AA ✓ Pass

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 95AB89 Background



This preview shows how black text looks on a background with the Hex color 95AB89.

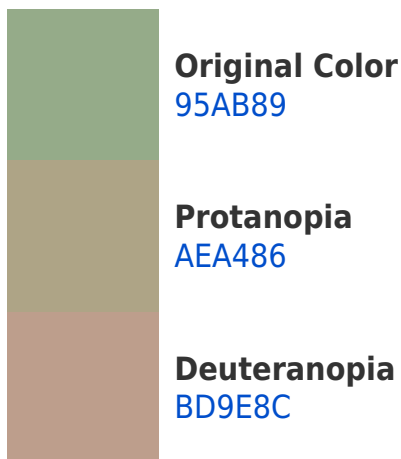


This preview shows how white text looks on a background with the Hex color 95AB89.

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](#).

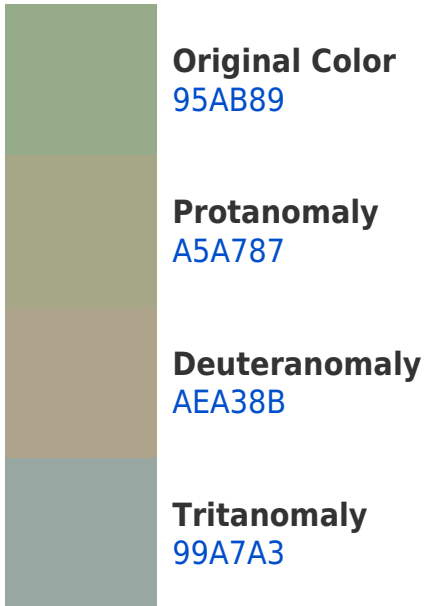
Dichromacy



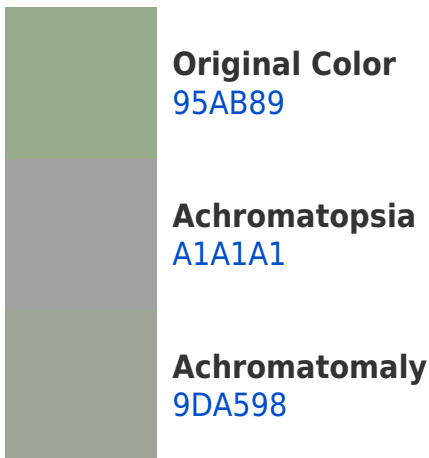


Tritanopia
9BA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95AB89 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 #95AB89 looks like.

```
.text, #text, p{  
    color:#95AB89  
}
```

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 #95AB89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95AB89
}
```

Border

The CSS property to change the border of an element to Hex 95AB89 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
#95AB89 }
```

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

```
.border{ border-color:#95AB89 }
```

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

Here you see how a box with a 4 pixel #95AB89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95AB89; -webkit-box-shadow:4px 4px  
4px 4px #95AB89; box-shadow:4px 4px 4px  
4px #95AB89 }
```

Background

The CSS property to change the background color of an element to Hex 95AB89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95AB89 }
```

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

```
.background{ background-color:#95AB89 }
```

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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