

Converting Colors

Hex(95B6AE)

Have a look what the booklet for
Hex(95B6AE) contains.

Hex(95B6AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95B6AE)

Conversions

Conversions Part 1

Format	Color
Hex	95B6AE
RGB	149, 182, 174
RGB Percent	58%, 71%, 68%
CMY	0.4157, 0.2863, 0.3176
CMYK	0.18, 0.00, 0.04, 0.29
HSL	165°, 18%, 65%
HSV	165°, 18%, 71%
XYZ	36.7624, 42.9015, 46.3876
YIQ	171.2210, -17.1000, -9.4840

Conversions

Conversions Part 2

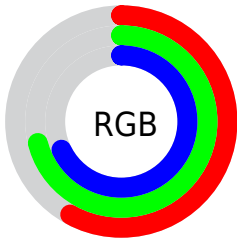
Format	Color
RYB	149, 168, 182
Decimal	9811630
CIELab	71.49, -12.80, 0.35
CIELCh	71, 12.809, 178.433
Yxy	42.9015, 0.2916, 0.3403
Android (android.graphics.Color)	4288001710 (0xFF95B6AE)
YUV	171.2210, 1.3700, -19.4878
Hunter-Lab	65.4992, -14.4379, 3.8593

Details

The Hex color **95B6AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B6959D**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CBEEE5**, and **62817A** is the 20% darker color. If you saturate the color by 10%, you get **83B6AA**, and if you desaturate by 10%, it is **A7B6B2**.

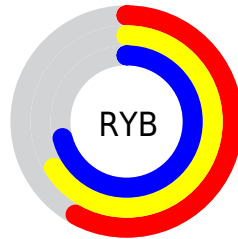
Distribution



Red (58%)

Green (71%)

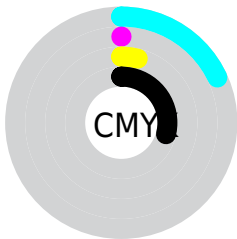
Blue (68%)



Red (58%)

Yellow (66%)

Blue (71%)

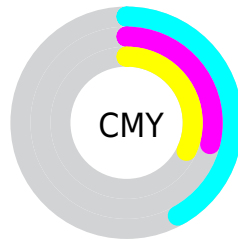


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B6AE 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 95B6AE by changing the saturation by 10% instead.

 95B6AE

 95B6AE

FFFFFF

 7B9B93

 CBEEE5

 62817A

 E8FFFF

 496861

 325049

 1B3933

 05231E

 000A04

 000000

 95B6AE

 95B6AE

 83B6AA

 A7B6B2

 71B6A5

 B9B6B7

 5EB6A1

 CCB6BB

 4CB69C

 DEB6C0

 3AB698

 F0B6C4

 28B694

 FFB6C8

 16B68F

 FFB6CD

 03B68B

 FFB6D1

 00B68A

 FFB6D6

Harmonies

Analogous

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



9FB5A3



95B6AE



91B6BA

Triad

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



95B6AE



B1ACC4



C3AA9C

Complementary

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



95B6AE



B6959D

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.



C8A8A4



95B6AE



BEA9BB

Square

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



95B6AE



A2B0C6



C6A7B0



B9AE98

Rectangle

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



95B6AE



94B4C0



C6A7B0



C6A99E

Sweetspot

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



95B6AE



E1EDEA



9DB695



717876



F7F7F7



787878

Same Dimension

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



95B6AE



B9EDE1



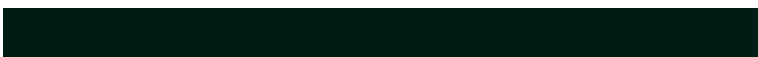
95AEB6



535C5A



009C76



001C15

Inverse Universe

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



B6959D



EDB9C6



B69D95



5C5355



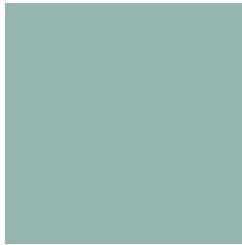
9C0026



1C0007

Previews

White Background



This preview shows how the Hex color 95B6AE looks on a white background.

Color Contrast Check

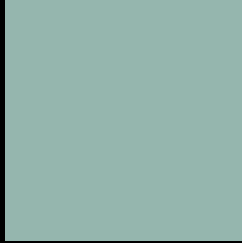
Large Text (above 18pt) WCAG AA × Fail

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 95B6AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

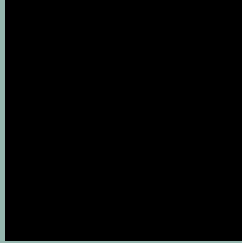
Any Text WCAG AA ✓ Pass

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 95B6AE Background



This preview shows how black text looks on a background with the Hex color 95B6AE.



This preview shows how white text looks on a background with the Hex color 95B6AE.

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



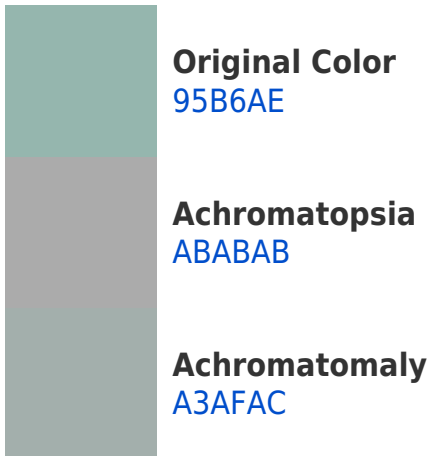


Tritanopia
99B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B6AE 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 #95B6AE looks like.

```
.text, #text, p{  
    color:#95B6AE  
}
```

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 #95B6AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B6AE
}
```

Border

The CSS property to change the border of an element to Hex 95B6AE 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
#95B6AE }
```

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

```
.border{ border-color:#95B6AE }
```

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

Here you see how a box with a 4 pixel #95B6AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B6AE; -webkit-box-shadow:4px 4px  
4px 4px #95B6AE; box-shadow:4px 4px 4px  
4px #95B6AE }
```

Background

The CSS property to change the background color of an element to Hex 95B6AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B6AE }
```

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

```
.background{ background-color:#95B6AE }
```

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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