

Converting Colors

Hex(95B8C5)

Have a look what the booklet for
Hex(95B8C5) contains.

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Color

Hex(95B8C5)

Conversions

Conversions Part 1

Format	Color
Hex	95B8C5
RGB	149, 184, 197
RGB Percent	58%, 72%, 77%
CMY	0.4157, 0.2784, 0.2275
CMYK	0.24, 0.07, 0.00, 0.23
HSL	196°, 29%, 68%
HSV	196°, 24%, 77%
XYZ	39.6130, 44.7018, 59.3638
YIQ	175.0170, -25.0330, -3.3770

Conversions

Conversions Part 2

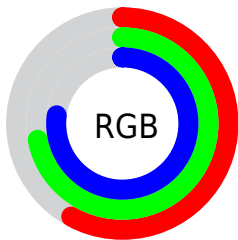
Format	Color
RYB	149, 169, 197
Decimal	9812165
CIELab	72.70, -8.82, -10.46
CIELCh	73, 13.688, 229.860
Yxy	44.7018, 0.2757, 0.3111
Android (android.graphics.Color)	4288002245 (0xFF95B8C5)
YUV	175.0170, 10.8376, -22.8169
Hunter-Lab	66.8594, -11.2459, -5.8415

Details

The Hex color **95B8C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A295**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CCF0FE**, and **61838F** is the 20% darker color. If you saturate the color by 10%, you get **81B3C5**, and if you desaturate by 10%, it is **A9BDC5**.

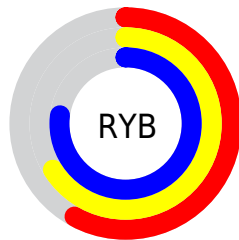
Distribution



Red (58%)

Green (72%)

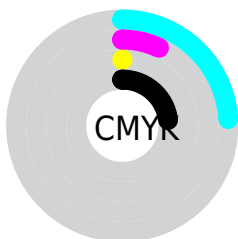
Blue (77%)



Red (58%)

Yellow (66%)

Blue (77%)

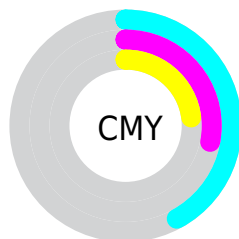


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (28%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B8C5 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 95B8C5 by changing the saturation by 10% instead.

 95B8C5

 95B8C5

FFFFFF

 7B9DAA

 CCF0FE

 61838F

 E8FFFF

 486A76

 30525D

 183B45

 00252F

 00101A

 000000

 95B8C5

 95B8C5

81B3C5

A9BDC5

6EADC5

BCC3C5

5AA8C5

D0C8C5

46A3C5

E4CDC5

339DC5

F8D3C5

1F98C5

FFD8C5

0B93C5

FFDDC5

0090C5

FFE3C5

FFE8C5

Harmonies

Analogous

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



93BABA



95B8C5



A0B5CB

Triad

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



95B8C5



C9AAB7



B4B49B

Complementary

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



95B8C5



C5A295

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.



C1B09A



95B8C5



CDAAAA

Square

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



95B8C5



BFADC3



CAACA0



A5B8A2

Rectangle

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



95B8C5



AAB2CB



CAACA0



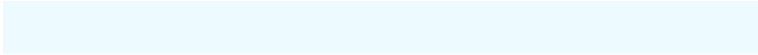
B8B39A

Sweetspot

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



95B8C5



EDFAFF



95C5A2



757D80



000000



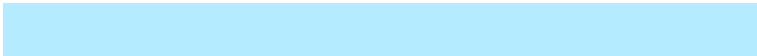
808080

Same Dimension

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



95B8C5



B5EBFF



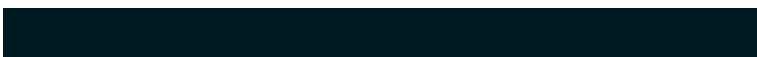
95A0C5



5A6163



0077A3



001A24

Inverse Universe

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



C595B8



FFB5EB



C5BA95



635A61



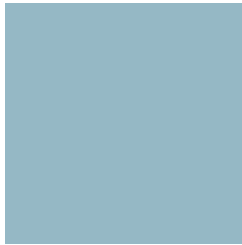
A30077



24001A

Previews

White Background



This preview shows how the Hex color 95B8C5 looks on a white background.

Color Contrast Check

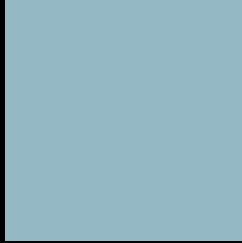
Large Text (above 18pt) WCAG AA × Fail

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 95B8C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

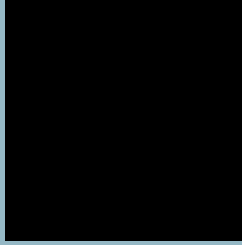
Any Text WCAG AA ✓ Pass

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 95B8C5 Background



This preview shows how black text looks on a background with the Hex color 95B8C5.

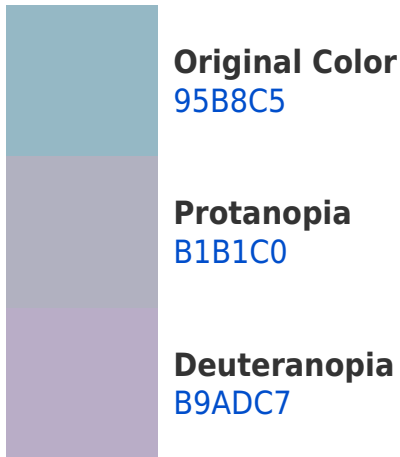


This preview shows how white text looks on a background with the Hex color 95B8C5.

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](#).

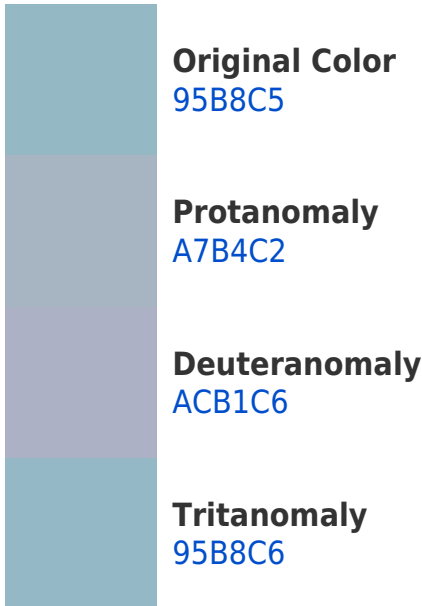
Dichromacy



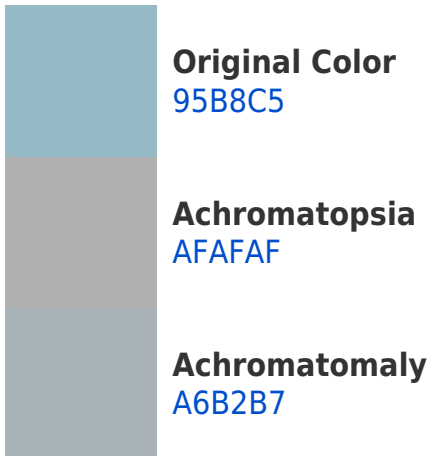


Tritanopia
95B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B8C5 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 #95B8C5 looks like.

```
.text, #text, p{  
    color:#95B8C5  
}
```

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 #95B8C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B8C5
}
```

Border

The CSS property to change the border of an element to Hex 95B8C5 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
#95B8C5 }
```

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

```
.border{ border-color:#95B8C5 }
```

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

Here you see how a box with a 4 pixel #95B8C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B8C5; -webkit-box-shadow:4px 4px  
4px 4px #95B8C5; box-shadow:4px 4px 4px  
4px #95B8C5 }
```

Background

The CSS property to change the background color of an element to Hex 95B8C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B8C5 }
```

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

```
.background{ background-color:#95B8C5 }
```

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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