

Converting Colors

Hex(91BBC1)

Have a look what the booklet for
Hex(91BBC1) contains.

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Color

Hex(91BBC1)

Conversions

Conversions Part 1

Format	Color
Hex	91BBC1
RGB	145, 187, 193
RGB Percent	57%, 73%, 76%
CMY	0.4314, 0.2667, 0.2431
CMYK	0.25, 0.03, 0.00, 0.24
HSL	188°, 28%, 66%
HSV	188°, 25%, 76%
XYZ	39.0730, 45.4106, 57.1578
YIQ	175.1260, -26.9580, -7.0380

Conversions

Conversions Part 2

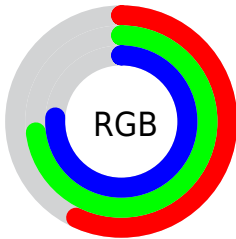
Format	Color
RYB	145, 167, 193
Decimal	9550785
CIELab	73.16, -12.54, -7.61
CIElCh	73, 14.668, 211.256
Yxy	45.4106, 0.2759, 0.3206
Android (android.graphics.Color)	4287740865 (0xFF91BBC1)
YUV	175.1260, 8.8119, -26.4205
Hunter-Lab	67.3874, -14.4289, -3.1184

Details

The Hex color **91BBC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C19791**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C8F3F9**, and **5D868C** is the 20% darker color. If you saturate the color by 10%, you get **7EB9C1**, and if you desaturate by 10%, it is **A4BDC1**.

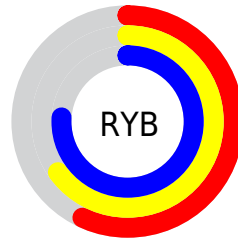
Distribution



Red (57%)

Green (73%)

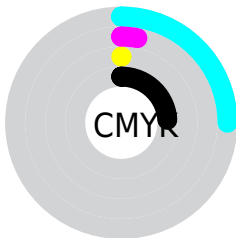
Blue (76%)



Red (57%)

Yellow (65%)

Blue (76%)

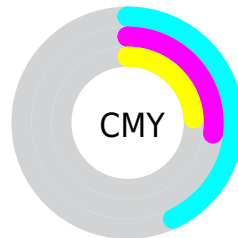


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (24%)



Cyan (43%)


Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91BBC1 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 91BBC1 by changing the saturation by 10% instead.

 91BBC1

 91BBC1

FFFFFF

 77A0A6


 C8F3F9

 5D868C

 E4FFFF

 446C72

 2C545A

 123D42

 00272C

 001318

 000000

 91BBC1

 91BBC1

 7EB9C1

 A4BDC1

 6AB6C1

 B8C0C1

 57B4C1

 CBC2C1

 44B1C1

 DEC5C1

 31AFC1

 F2C7C1

 1DADC1

 FFC9C1

 0AAAC1

 FFCCC1

 00A9C1

 FFCEC1

 FFD1C1

Harmonies

Analogous

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



95BCB4



91BBC1



97B9CB

Triad

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



91BBC1



C6ACC1



BEB399

Complementary

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



91BBC1



C19791

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.



CAAE9D



91BBC1



CFAAB4

Square

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



91BBC1



B7B0CB



D0ABA6



AFB79D

Rectangle

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



91BBC1



A0B6CE



D0ABA6



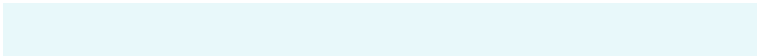
C2B199

Sweetspot

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



91BBC1



E8F8FA



91C197



737C7D



FCFCFC



7D7D7D

Same Dimension

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



91BBC1



AFF1FA



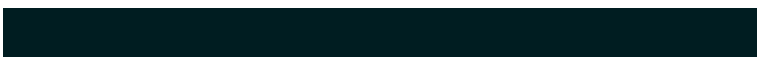
91A3C1



576061



008DA1



001D21

Inverse Universe

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



C191BB



FAAFF1



C1AF91



615760



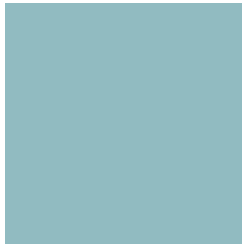
A1008D



21001D

Previews

White Background



This preview shows how the Hex color 91BBC1 looks on a white background.

Color Contrast Check

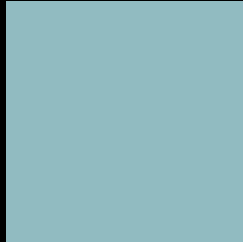
Large Text (above 18pt) WCAG AA × Fail

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 91BBC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

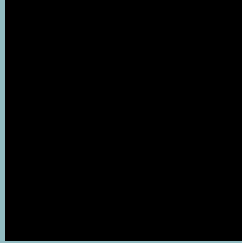
Any Text WCAG AA ✓ Pass

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 91BBC1 Background



This preview shows how black text looks on a background with the Hex color 91BBC1.



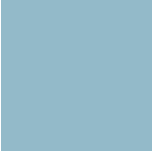
This preview shows how white text looks on a background with the Hex color 91BBC1.

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](#).

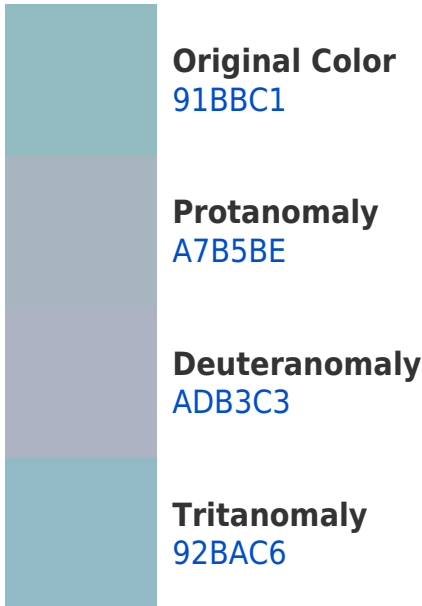
Dichromacy



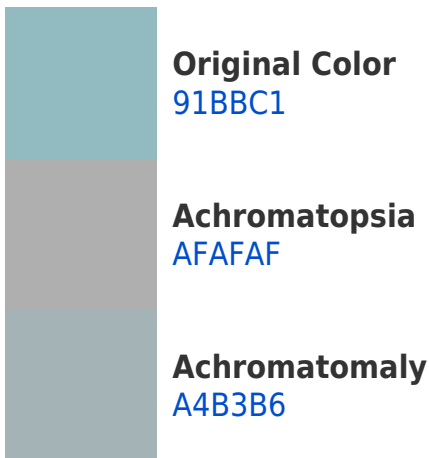


Tritanopia
93BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91BBC1 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 #91BBC1 looks like.

```
.text, #text, p{  
    color:#91BBC1  
}
```

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 #91BBC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91BBC1  
}
```

Border

The CSS property to change the border of an element to Hex 91BBC1 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  
#91BBC1 }
```

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

```
.border{ border-color:#91BBC1 }
```

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

Here you see how a box with a 4 pixel #91BBC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91BBC1; -webkit-box-shadow:4px 4px  
4px 4px #91BBC1; box-shadow:4px 4px 4px  
4px #91BBC1 }
```

Background

The CSS property to change the background color of an element to Hex 91BBC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91BBC1 }
```

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

```
.background{ background-color:#91BBC1 }
```

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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