

Converting Colors

Hex(91BDA6)

Have a look what the booklet for
Hex(91BDA6) contains.

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Color

Hex(91BDA6)

Conversions

Conversions Part 1

Format	Color
Hex	91BDA6
RGB	145, 189, 166
RGB Percent	57%, 74%, 65%
CMY	0.4314, 0.2588, 0.3490
CMYK	0.23, 0.00, 0.12, 0.26
HSL	149°, 25%, 65%
HSV	149°, 23%, 74%
XYZ	36.7576, 45.1681, 42.8574
YIQ	173.2220, -18.8410, -16.4810

Conversions

Conversions Part 2

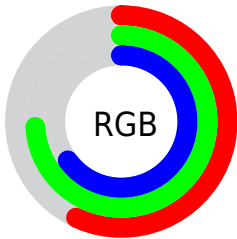
Format	Color
RYB	145, 175, 189
Decimal	9551270
CIELab	73.00, -19.35, 6.88
CIELCh	73, 20.535, 160.424
Yxy	45.1681, 0.2946, 0.3620
Android (android.graphics.Color)	4287741350 (0xFF91BDA6)
YUV	173.2220, -3.5604, -24.7507
Hunter-Lab	67.2072, -19.9858, 9.2364

Details

The Hex color **91BDA6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD91A8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C8F5DD**, and **5E8872** is the 20% darker color. If you saturate the color by 10%, you get **7EBD9C**, and if you desaturate by 10%, it is **A4BDB0**.

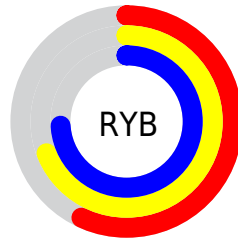
Distribution



Red (57%)

Green (74%)

Blue (65%)



Red (57%)

Yellow (69%)

Blue (74%)

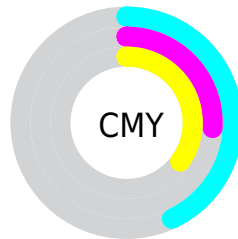


Cyan (23%)

Magenta (0%)

Yellow (12%)

Black (26%)



Cyan (43%)

Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91BDA6 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 91BDA6 by changing the saturation by 10% instead.

 91BDA6

 91BDA6

FFFFFF

 77A28C

 C8F5DD

 5E8872

 E4FFFA

 456E5A

 2D5642

 163E2C

 002818

 001200

 000000

 91BDA6

 91BDA6

 7EBD9C

 A4BDB0

 6BBD92

 B7BDBA

 58BD88

 CABDC4

 45BD7E

 DDBDCE

 32BD75

 EFBDD7

 20BD6B

 FFBDE1

 0DBD61

 FFBDEB

 00BD5A

 FFBDF5

 FFBDFE

Harmonies

Analogous

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



A6B996



91BDA6



82BEB9

Triad

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



91BDA6



A6B3D8



D8A89C

Complementary

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



91BDA6



BD91A8

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.



DAA6AD



91BDA6



BFACD0

Square

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



91BDA6



8FB9D6



D1A7C0



CDAE90

Rectangle

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



91BDA6



80BDC5



D1A7C0



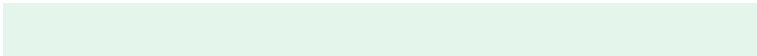
DAA7A1

Sweetspot

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



91BDA6



E4F5EC



A8BD91



717A75



FAFAFA



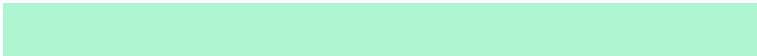
7A7A7A

Same Dimension

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



91BDA6



B0F5D1



91BDBC



555E59



009E4B



001F0F

Inverse Universe

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



BD91A8



F5B0D4



BD9192



5E555A



9E0053



1F0010

Previews

White Background



This preview shows how the Hex color 91BDA6 looks on a white background.

Color Contrast Check

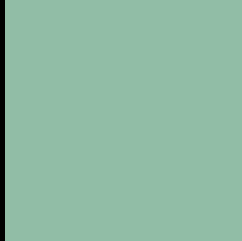
Large Text (above 18pt) WCAG AA × Fail

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 91BDA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

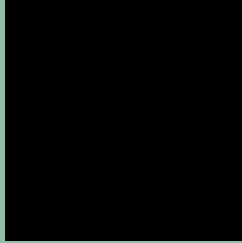
Any Text WCAG AA ✓ Pass

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 91BDA6 Background



This preview shows how black text looks on a background with the Hex color 91BDA6.

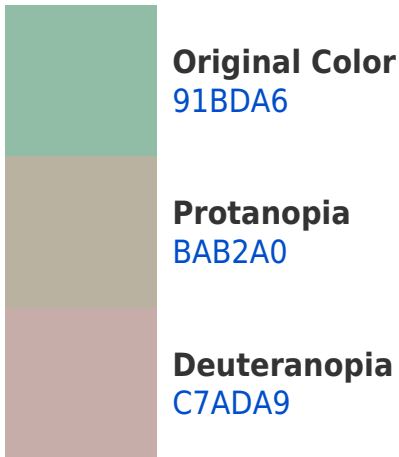


This preview shows how white text looks on a background with the Hex color 91BDA6.

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](#).

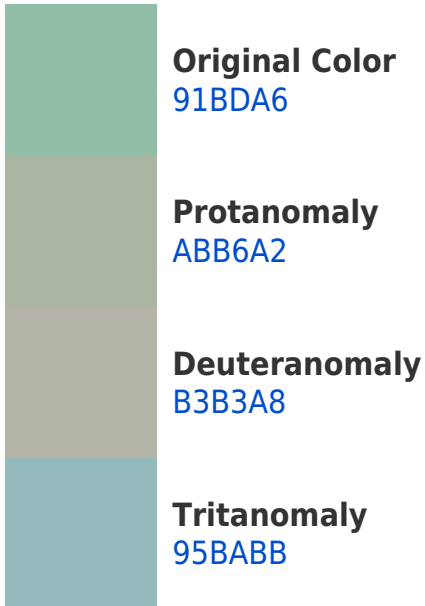
Dichromacy



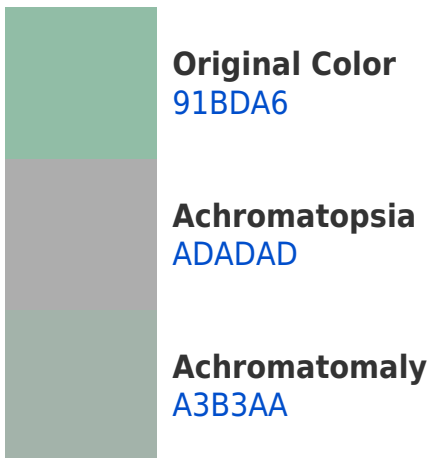


Tritanopia
97B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91BDA6 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 #91BDA6 looks like.

```
.text, #text, p{  
    color:#91BDA6  
}
```

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 #91BDA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91BDA6
}
```

Border

The CSS property to change the border of an element to Hex 91BDA6 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
#91BDA6 }
```

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

```
.border{ border-color:#91BDA6 }
```

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

Here you see how a box with a 4 pixel #91BDA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91BDA6; -webkit-box-shadow:4px 4px  
4px 4px #91BDA6; box-shadow:4px 4px 4px  
4px #91BDA6 }
```

Background

The CSS property to change the background color of an element to Hex 91BDA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91BDA6 }
```

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

```
.background{ background-color:#91BDA6 }
```

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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