

Converting Colors

Hex(91D5C9)

Have a look what the booklet for
Hex(91D5C9) contains.

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Color

Hex(91D5C9)

Conversions

Conversions Part 1

Format	Color
Hex	91D5C9
RGB	145, 213, 201
RGB Percent	57%, 84%, 79%
CMY	0.4314, 0.1647, 0.2118
CMYK	0.32, 0.00, 0.06, 0.16
HSL	169°, 45%, 70%
HSV	169°, 32%, 84%
XYZ	46.0139, 57.8253, 63.9945
YIQ	191.3000, -36.6760, -18.1480

Conversions

Conversions Part 2

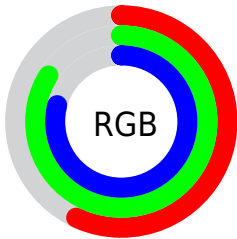
Format	Color
RYB	145, 182, 213
Decimal	9557449
CIELab	80.64, -23.96, -0.91
CIElCh	81, 23.973, 182.166
Yxy	57.8253, 0.2742, 0.3445
Android (android.graphics.Color)	4287747529 (0xFF91D5C9)
YUV	191.3000, 4.7821, -40.6051
Hunter-Lab	76.0429, -25.0640, 3.3341

Details

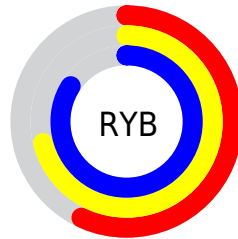
The Hex color **91D5C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5919D**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C9FFFF**, and **5B9E93** is the 20% darker color. If you saturate the color by 10%, you get **7CD5C5**, and if you desaturate by 10%, it is **A6D5CD**.

Distribution



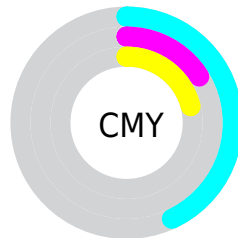
- Red (57%)
- Green (84%)
- Blue (79%)



- Red (57%)
- Yellow (71%)
- Blue (84%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (43%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91D5C9 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 91D5C9 by changing the saturation by 10% instead.

 91D5C9

 91D5C9

FFFFFF

 76B9AE


 C9FFFF

 5B9E93

 E6FFFF

 418479

 266A61

 015249

 003A32

 00251D

 000504

 000000

 91D5C9

 91D5C9

 7CD5C5

 A6D5CD

 66D5C1

 BCD5D1

 51D5BE


 D1D5D4

 3CD5BA

 E6D5D8

 26D5B6

 FBD5DC

 11D5B2

 FFD5E0

 00D5AF

 FFD5E3

 FFD5E7

 FFD5EB

Harmonies

Analogous

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



A6D3B3



91D5C9



8AD4DF

Triad

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



91D5C9



CEC2EE



EBC0A1

Complementary

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



91D5C9



D5919D

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.



F6BAB1



91D5C9



E7BBDD

Square

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



91D5C9



B0CAF4



F4B8C7



D8C79C

Rectangle

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



91D5C9



8FD2EB



F4B8C7



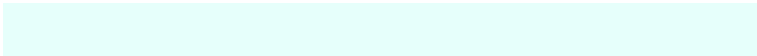
F0BEA6

Sweetspot

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



91D5C9



E6FFFB



9DD591



70807D



000000



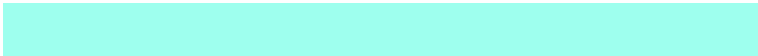
808080

Same Dimension

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



91D5C9



9EFFEE



91BFD5



606B69



00AB8D



002B24

Inverse Universe

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



D5919D



FF9EAF



D5A791



6B6062



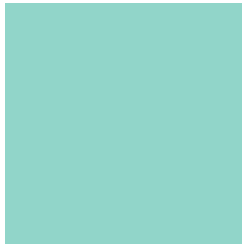
AB001E



2B0008

Previews

White Background



This preview shows how the Hex color 91D5C9 looks on a white background.

Color Contrast Check

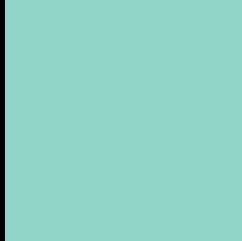
Large Text (above 18pt) WCAG AA × Fail

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 91D5C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

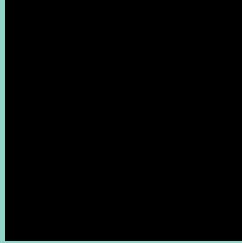
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

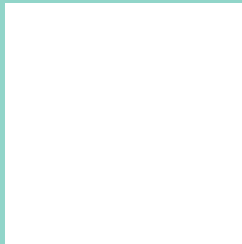
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 91D5C9 Background



This preview shows how black text looks on a background with the Hex color 91D5C9.

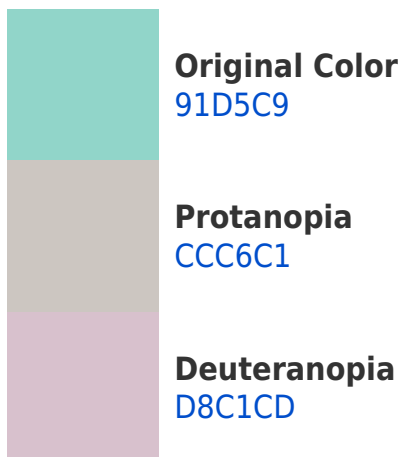


This preview shows how white text looks on a background with the Hex color 91D5C9.

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



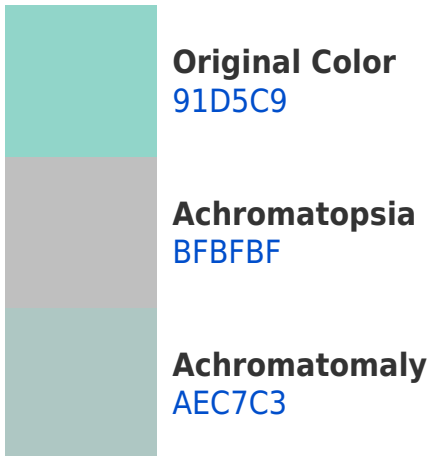


Tritanopia
97D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91D5C9 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 #91D5C9 looks like.

```
.text, #text, p{  
    color:#91D5C9  
}
```

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 #91D5C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91D5C9
}
```

Border

The CSS property to change the border of an element to Hex 91D5C9 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
#91D5C9 }
```

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

```
.border{ border-color:#91D5C9 }
```

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

Here you see how a box with a 4 pixel #91D5C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91D5C9; -webkit-box-shadow:4px 4px  
4px 4px #91D5C9; box-shadow:4px 4px 4px  
4px #91D5C9 }
```

Background

The CSS property to change the background color of an element to Hex 91D5C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91D5C9 }
```

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

```
.background{ background-color:#91D5C9 }
```

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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