

# Converting Colors

Hex(91D3C3)

Have a look what the booklet for  
Hex(91D3C3) contains.

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# **Color**

**Hex(91D3C3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	91D3C3
RGB	145, 211, 195
RGB Percent	57%, 83%, 76%
CMY	0.4314, 0.1725, 0.2353
CMYK	0.31, 0.00, 0.08, 0.17
HSL	165°, 43%, 70%
HSV	165°, 31%, 83%
XYZ	44.8216, 56.5484, 60.1823
YIQ	189.4420, -34.2000, -18.9680

# Conversions

## Conversions Part 2

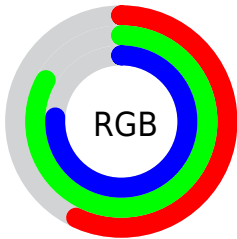
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 183, 211</a>
Decimal	<a href="#">9556931</a>
CIELab	<a href="#">79.92, -24.29, 1.25</a>
CIElCh	<a href="#">80, 24.319, 177.046</a>
Yxy	<a href="#">56.5484, 0.2774, 0.3500</a>
Android (android.graphics.Color)	<a href="#">4287747011</a> ( <a href="#">0xFF91D3C3</a> )
YUV	<a href="#">189.4420, 2.7401, -38.9756</a>
Hunter-Lab	<a href="#">75.1987, -25.2040, 5.1886</a>

# Details

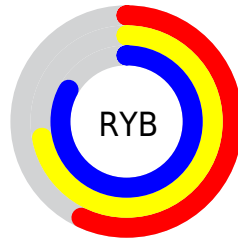
The Hex color **91D3C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D391A1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C9FFFC**, and **5C9C8D** is the 20% darker color. If you saturate the color by 10%, you get **7CD3BE**, and if you desaturate by 10%, it is **A6D3C8**.

# Distribution



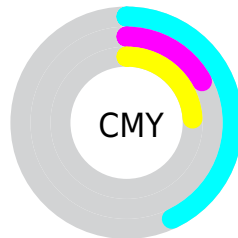
- Red (57%)
- Green (83%)
- Blue (76%)



- Red (57%)
- Yellow (72%)
- Blue (83%)



- Cyan (31%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (43%)
- Magenta (17%)
- Yellow (24%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 91D3C3 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 91D3C3 by changing the saturation by 10% instead.



 91D3C3

 91D3C3

FFFFFF

 76B7A8

 C9FFFC

 5C9C8D

 E5FFFF

 428274

 27695B


 055044

 00392E

 002319

 000000

 91D3C3

 91D3C3

 7CD3BE

 A6D3C8

 67D3B9

 BBD3CD

 52D3B4

 D0D3D2

 3DD3AF

 E5D3D7

 28D3A9

 FBD3DD

 12D3A4

 FFD3E2

 00D3A0

 FFD3E7

 FFD3EC

 FFD3F1

# Harmonies

## Analogous

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



A7D0AD



91D3C3



86D3DA

# Triad

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



91D3C3



C7C1EE



ECBCA1

# Complementary

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



91D3C3



D391A1

# 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.



F5B7B3



91D3C3



E1BADF

# Square

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



91D3C3



A8C9F3



F1B6C9



DAC499

# Rectangle

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



91D3C3



8AD1E7



F1B6C9



F0BAA6



# Sweetspot

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



91D3C3



E8FFF9



A2D391



71807C



000000



808080



# Same Dimension

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



91D3C3



9EFFE8



91C3D3



5E6966



00A880



00291F



# Inverse Universe

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



D391A1



FF9EB6



D3A291



695E61



A80029



29000A



# Previews

## White Background



This preview shows how the Hex color 91D3C3 looks on a white background.

## Color Contrast Check

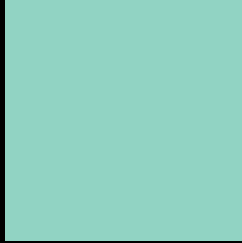
Large Text (above 18pt) WCAG AA × Fail

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 91D3C3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

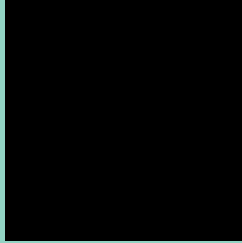
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

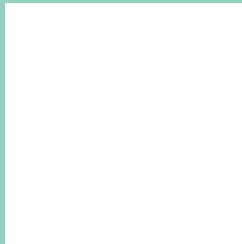
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 91D3C3 Background



This preview shows how black text looks on a background with the Hex color 91D3C3.

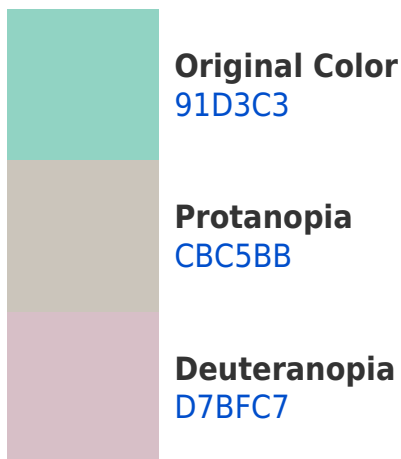


This preview shows how white text looks on a background with the Hex color 91D3C3.

# 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](#).

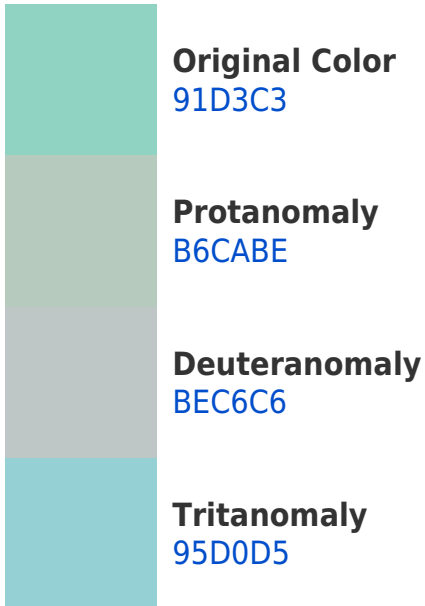
## Dichromacy



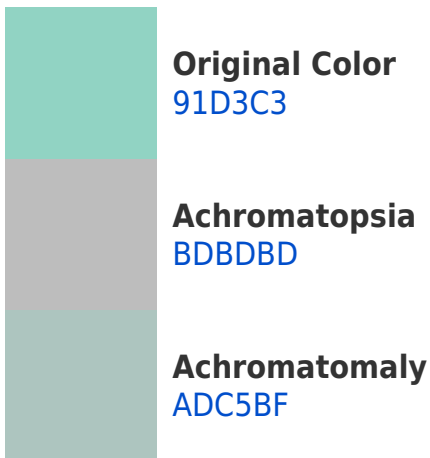


**Tritanopia**  
97CFDF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 91D3C3 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 #91D3C3 looks like.

```
.text, #text, p{  
    color:#91D3C3  
}
```

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 #91D3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91D3C3
}
```

## Border

The CSS property to change the border of an element to Hex 91D3C3 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
#91D3C3 }
```

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

```
.border{ border-color:#91D3C3 }
```

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

Here you see how a box with a 4 pixel #91D3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91D3C3; -webkit-box-shadow:4px 4px  
4px 4px #91D3C3; box-shadow:4px 4px 4px  
4px #91D3C3 }
```

# Background

The CSS property to change the background color of an element to Hex 91D3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91D3C3 }
```

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

```
.background{ background-color:#91D3C3 }
```

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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