

Converting Colors

Hex(91D2B3)

Have a look what the booklet for
Hex(91D2B3) contains.

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Color

Hex(91D2B3)

Conversions

Conversions Part 1

Format	Color
Hex	91D2B3
RGB	145, 210, 179
RGB Percent	57%, 82%, 70%
CMY	0.4314, 0.1765, 0.2980
CMYK	0.31, 0.00, 0.15, 0.18
HSL	151°, 42%, 70%
HSV	151°, 31%, 82%
XYZ	42.8603, 55.3676, 51.0759
YIQ	187.0310, -28.7890, -23.4210

Conversions

Conversions Part 2

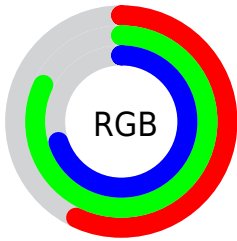
Format	Color
RYB	145, 188, 210
Decimal	9556659
CIELab	79.25, -27.15, 8.83
CIELCh	79, 28.550, 161.985
Yxy	55.3676, 0.2871, 0.3708
Android (android.graphics.Color)	4287746739 (0xFF91D2B3)
YUV	187.0310, -3.9593, -36.8612
Hunter-Lab	74.4094, -27.3992, 11.3889

Details

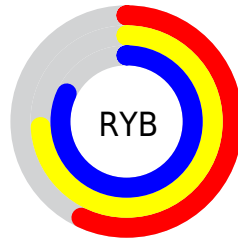
The Hex color **91D2B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D291B0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **C8FFEB**, and **5C9B7E** is the 20% darker color. If you saturate the color by 10%, you get **7CD2A9**, and if you desaturate by 10%, it is **A6D2BD**.

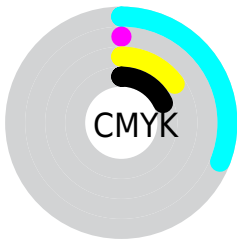
Distribution



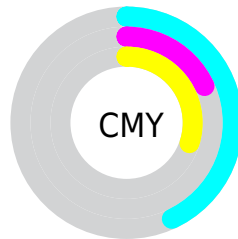
- Red (57%)
- Green (82%)
- Blue (70%)



- Red (57%)
- Yellow (74%)
- Blue (82%)



- Cyan (31%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)




- Cyan (43%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91D2B3 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 91D2B3 by changing the saturation by 10% instead.

 91D2B3

 91D2B3

FFFFFF

 76B698

 C8FFEB

 5C9B7E

 E5FFFF

 428165

 28684D


 0A4F37

 003821

 00230B

 000000

 91D2B3

 91D2B3

 7CD2A9

 A6D2BD

 67D29F

 BBD2C7

 52D295

 D0D2D1

 3DD28B

 E5D2DB

 28D281

 FAD2E5

 13D277

 FFD2EF

 00D26E

 FFD2F9

 FFD2FF

Harmonies

Analogous

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



AFCD9C



91D2B3



7AD3CE

Triad

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



91D2B3



B2C3F8



F6B5A2

Complementary

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



91D2B3



D291B0

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.



FAB1BA



91D2B3



D6BAEC

Square

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



91D2B3



8ECBF6



EFB3D5



E6BD92

Rectangle

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



91D2B3



75D2DF



EFB3D5



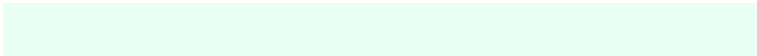
F9B3A9

Sweetspot

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



91D2B3



E8FFF4



B0D291



718079



000000



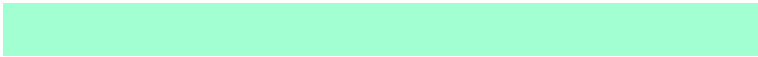
808080

Same Dimension

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



91D2B3



A1FFD2



91D1D2



5E6964



00A858



002915

Inverse Universe

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



D291B0



FFA1CE



D29291



695E63



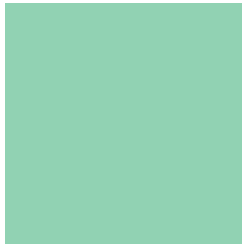
A80050



290013

Previews

White Background



This preview shows how the Hex color 91D2B3 looks on a white background.

Color Contrast Check

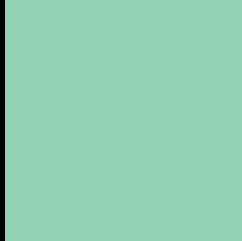
Large Text (above 18pt) WCAG AA × Fail

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 91D2B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

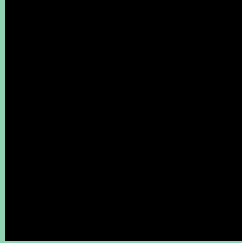
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

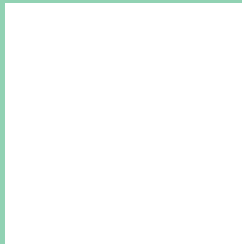
Any Text WCAG AAA ✓ Pass

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

Hex 91D2B3 Background



This preview shows how black text looks on a background with the Hex color 91D2B3.

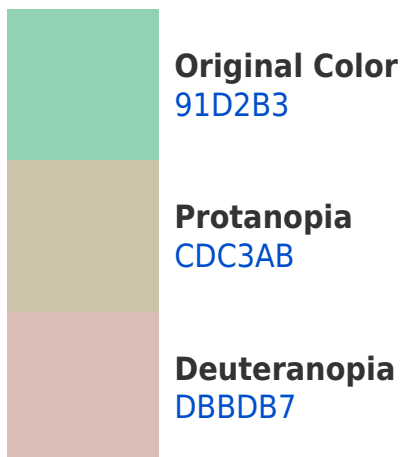


This preview shows how white text looks on a background with the Hex color 91D2B3.

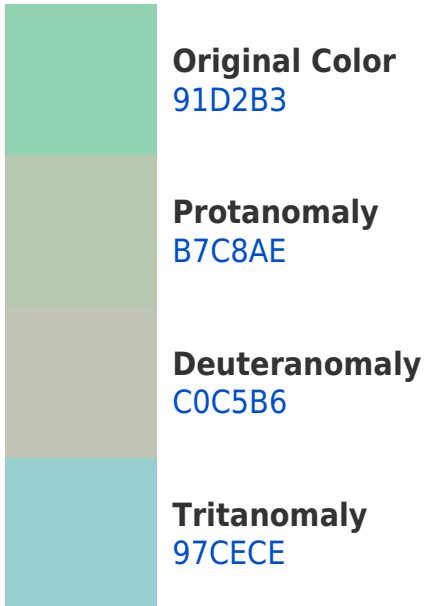
Color Blindness Simulation

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](#).

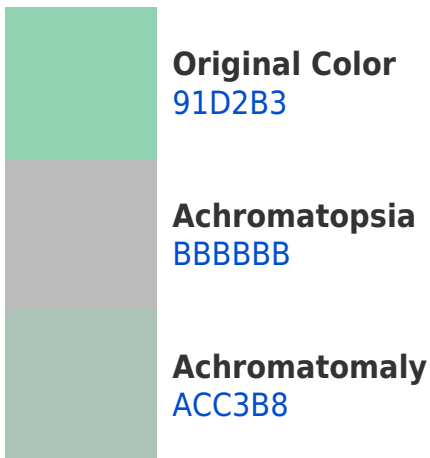
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91D2B3 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 #91D2B3 looks like.

```
.text, #text, p{  
    color:#91D2B3  
}
```

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 #91D2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91D2B3
}
```

Border

The CSS property to change the border of an element to Hex 91D2B3 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
#91D2B3 }
```

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

```
.border{ border-color:#91D2B3 }
```

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

Here you see how a box with a 4 pixel #91D2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91D2B3; -webkit-box-shadow:4px 4px  
4px 4px #91D2B3; box-shadow:4px 4px 4px  
4px #91D2B3 }
```

Background

The CSS property to change the background color of an element to Hex 91D2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91D2B3 }
```

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

```
.background{ background-color:#91D2B3 }
```

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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