

Converting Colors

Hex(91D9BE)

Have a look what the booklet for
Hex(91D9BE) contains.

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Color

Hex(91D9BE)

Conversions

Conversions Part 1

Format	Color
Hex	91D9BE
RGB	145, 217, 190
RGB Percent	57%, 85%, 75%
CMY	0.4314, 0.1490, 0.2549
CMYK	0.33, 0.00, 0.12, 0.15
HSL	158°, 49%, 71%
HSV	158°, 33%, 85%
XYZ	45.7842, 59.3632, 57.7604
YIQ	192.3940, -34.2450, -23.6610

Conversions

Conversions Part 2

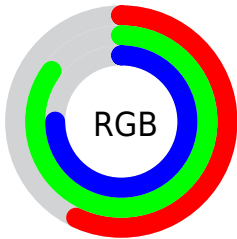
Format	Color
RYB	145, 189, 217
Decimal	9558462
CIELab	81.49, -28.27, 6.19
CIElCh	81, 28.939, 167.659
Yxy	59.3632, 0.2810, 0.3644
Android (android.graphics.Color)	4287748542 (0xFF91D9BE)
YUV	192.3940, -1.1802, -41.5645
Hunter-Lab	77.0475, -28.7625, 9.4852

Details

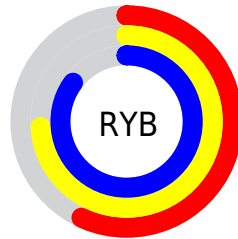
The Hex color **91D9BE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D991AC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **C9FFF6**, and **5BA289** is the 20% darker color. If you saturate the color by 10%, you get **7BD9B6**, and if you desaturate by 10%, it is **A7D9C6**.

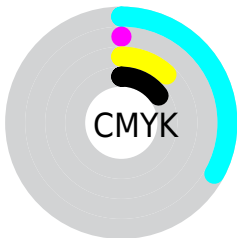
Distribution



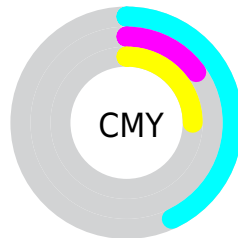
- Red (57%)
- Green (85%)
- Blue (75%)



- Red (57%)
- Yellow (74%)
- Blue (85%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)



- Cyan (43%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91D9BE 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 91D9BE by changing the saturation by 10% instead.

 91D9BE

 91D9BE

FFFFFF

 76BDA3


 C9FFF6

 5BA289

 E6FFFF

 41876F

 266E57


 015540

 003D2A

 002715

 000A00

 000000

 91D9BE

 91D9BE

 7BD9B6

 A7D9C6

 66D9AE

 BCD9CE

 50D9A6

 D2D9D6

 3AD99D

 E8D9DF

 25D995

 FED9E7

 0FD98D

 FFD9EF

 00D988

 FFD9F7

 FFD9FF

Harmonies

Analogous

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



AFD5A5



91D9BE



7DDADA

Triad

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



91D9BE



C0C7FE



FBBCA4

Complementary

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



91D9BE



D991AC

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.



FFB7BB



91D9BE



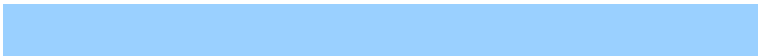
E2BEEF

Square

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



91D9BE



9AD0FF



F9B8D7



E9C596

Rectangle

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



91D9BE



7BD8EB



F9B8D7



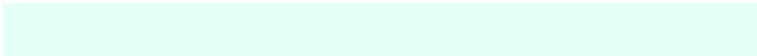
FFBAAB

Sweetspot

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



91D9BE



E6FFF5



ADD991



70807A



000000



808080

Same Dimension

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



91D9BE



99FFD9



91D1D9



636E6A



00AD6C



002E1D

Inverse Universe

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



D991AC



FF99BF



D99991



6E6367



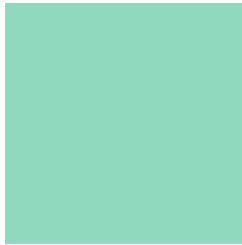
AD0041



2E0011

Previews

White Background



This preview shows how the Hex color 91D9BE looks on a white background.

Color Contrast Check

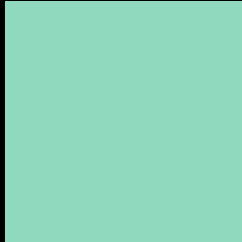
Large Text (above 18pt) WCAG AA × Fail

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 91D9BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

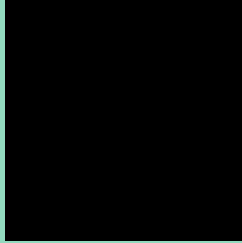
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

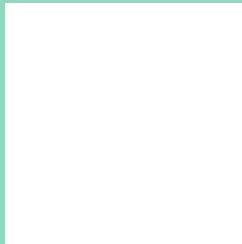
Any Text WCAG AAA ✓ Pass

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

Hex 91D9BE Background



This preview shows how black text looks on a background with the Hex color 91D9BE.

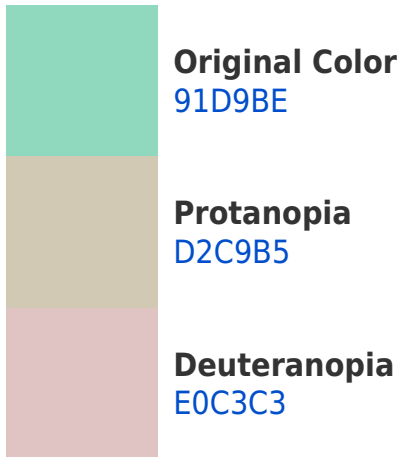


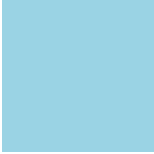
This preview shows how white text looks on a background with the Hex color 91D9BE.

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



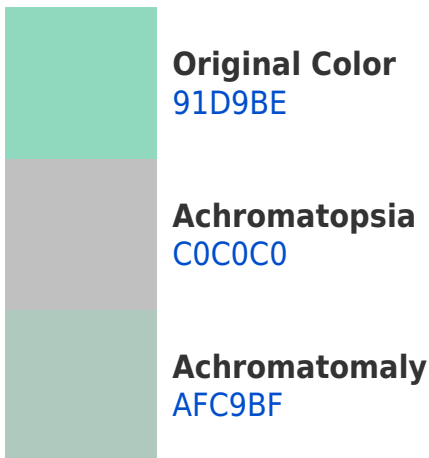


Tritanopia
9AD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91D9BE 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 #91D9BE looks like.

```
.text, #text, p{  
    color:#91D9BE  
}
```

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 #91D9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91D9BE  
}
```

Border

The CSS property to change the border of an element to Hex 91D9BE 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  
#91D9BE }
```

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

```
.border{ border-color:#91D9BE }
```

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

Here you see how a box with a 4 pixel #91D9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91D9BE; -webkit-box-shadow:4px 4px  
4px 4px #91D9BE; box-shadow:4px 4px 4px  
4px #91D9BE }
```

Background

The CSS property to change the background color of an element to Hex 91D9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91D9BE }
```

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

```
.background{ background-color:#91D9BE }
```

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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