

Converting Colors

Hex(9BD5BD)

Have a look what the booklet for
Hex(9BD5BD) contains.

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Color

Hex(9BD5BD)

Conversions

Conversions Part 1

Format	Color
Hex	9BD5BD
RGB	155, 213, 189
RGB Percent	61%, 84%, 74%
CMY	0.3922, 0.1647, 0.2588
CMYK	0.27, 0.00, 0.11, 0.16
HSL	155°, 41%, 72%
HSV	155°, 27%, 84%
XYZ	46.4971, 58.2312, 56.9332
YIQ	192.9220, -26.8640, -19.7600

Conversions

Conversions Part 2

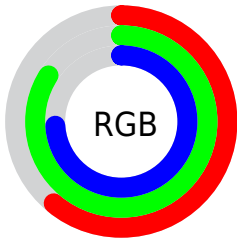
Format	Color
RYB	155, 192, 213
Decimal	10212797
CIELab	80.87, -23.56, 5.89
CIElCh	81, 24.283, 165.971
Yxy	58.2312, 0.2876, 0.3602
Android (android.graphics.Color)	4288402877 (0xFF9BD5BD)
YUV	192.9220, -1.9335, -33.2576
Hunter-Lab	76.3094, -24.7770, 9.1812

Details

The Hex color **9BD5BD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D59BB3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D3FFF5**, and **669E88** is the 20% darker color. If you saturate the color by 10%, you get **86D5B4**, and if you desaturate by 10%, it is **B0D5C6**.

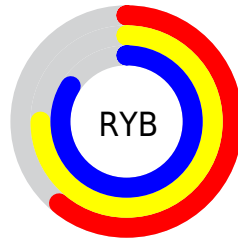
Distribution



Red (61%)

Green (84%)

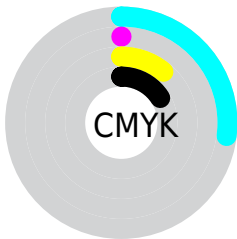
Blue (74%)



Red (61%)

Yellow (75%)

Blue (84%)

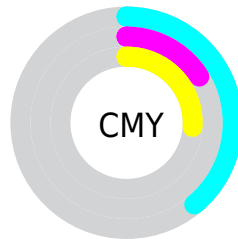


Cyan (27%)

Magenta (0%)

Yellow (11%)

Black (16%)



Cyan (39%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BD5BD 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 9BD5BD by changing the saturation by 10% instead.

 9BD5BD

FFFFFF

 D3FFF5

 EFFFFF

 9BD5BD

 80B9A2

 669E88

 4D846E

 346A56

 1A523F

 003B29

 002515

 000600

 000000

 9BD5BD

 9BD5BD

 86D5B4

 B0D5C6

 70D5AB

 C6D5CF

 5BD5A3

 DBD5D7

 46D59A

 F0D5E0

 30D591

 FFD5E9

 1BD588

 FFD5F2

 06D57F

 FFD5FB

 00D57D

 FFD5FF

Harmonies

Analogous

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



B3D1A9



9BD5BD



8BD6D4

Triad

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



9BD5BD



BEC7F4



F3BDA9

Complementary

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



9BD5BD



D59BB3

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.



F8B9BD



9BD5BD



DBBF8

Square

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



9BD5BD



A1CEF4



F0BAD4



E4C49D

Rectangle

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



9BD5BD



8AD5E3



F0BAD4



F6BBAF

Sweetspot

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



9BD5BD



EBFFF7



B3D59B



73807A



000000



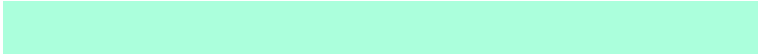
808080

Same Dimension

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



9BD5BD



ABFFDC



9BD0D5



606B67



00AB64



002B19

Inverse Universe

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



D59BB3



FFABCE



D5A09B



6B6065



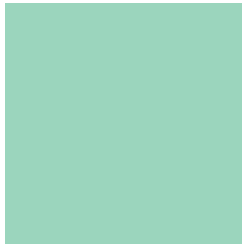
AB0047



2B0012

Previews

White Background



This preview shows how the Hex color 9BD5BD looks on a white background.

Color Contrast Check

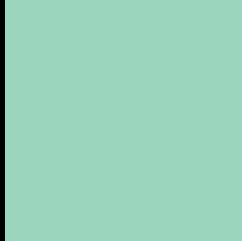
Large Text (above 18pt) WCAG AA × Fail

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 9BD5BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

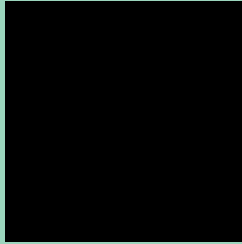
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

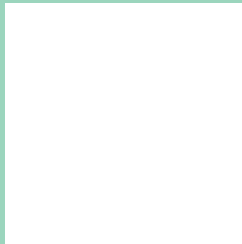
Any Text WCAG AAA ✓ Pass

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

Hex 9BD5BD Background



This preview shows how black text looks on a background with the Hex color 9BD5BD.



This preview shows how white text looks on a background with the Hex color 9BD5BD.

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](#).

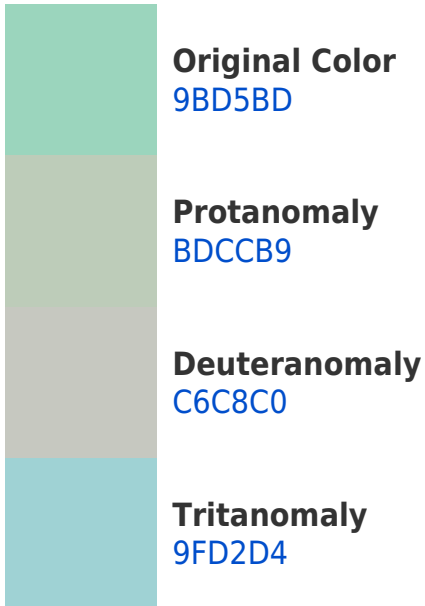
Dichromacy



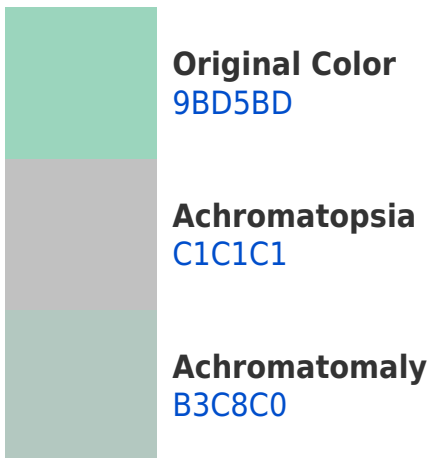


Tritanopia
A2D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BD5BD 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 #9BD5BD looks like.

```
.text, #text, p{  
    color:#9BD5BD  
}
```

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 #9BD5BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BD5BD }  
}
```

Border

The CSS property to change the border of an element to Hex 9BD5BD 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 #9BD5BD }  
}
```

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

```
.border{ border-color:#9BD5BD }
```

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

Here you see how a box with a 4 pixel #9BD5BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BD5BD; -webkit-box-shadow:4px 4px  
4px 4px #9BD5BD; box-shadow:4px 4px 4px  
4px #9BD5BD }
```

Background

The CSS property to change the background color of an element to Hex 9BD5BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BD5BD }
```

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

```
.background{ background-color:#9BD5BD }
```

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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