

Converting Colors

Hex(9BE1D2)

Have a look what the booklet for
Hex(9BE1D2) contains.

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Color

Hex(9BE1D2)

Conversions

Conversions Part 1

Format	Color
Hex	9BE1D2
RGB	155, 225, 210
RGB Percent	61%, 88%, 82%
CMY	0.3922, 0.1176, 0.1765
CMYK	0.31, 0.00, 0.07, 0.12
HSL	167°, 54%, 75%
HSV	167°, 31%, 88%
XYZ	52.0756, 65.4721, 70.8655
YIQ	202.3600, -36.9050, -19.5050

Conversions

Conversions Part 2

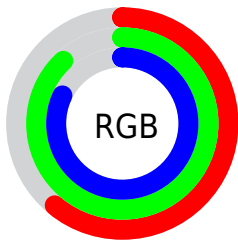
Format	Color
RYB	155, 194, 225
Decimal	10215890
CIELab	84.73, -25.03, 0.34
CIELCh	85, 25.031, 179.213
Yxy	65.4721, 0.2764, 0.3475
Android (android.graphics.Color)	4288405970 (0xFF9BE1D2)
YUV	202.3600, 3.7665, -41.5347
Hunter-Lab	80.9149, -26.7209, 4.7140

Details

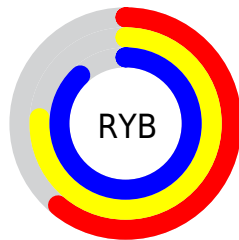
The Hex color **9BE1D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E19BAA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D3FFFF**, and **65A99C** is the 20% darker color. If you saturate the color by 10%, you get **84E1CD**, and if you desaturate by 10%, it is **B2E1D7**.

Distribution



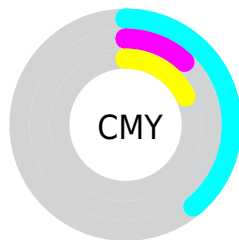
- Red (61%)
- Green (88%)
- Blue (82%)



- Red (61%)
- Yellow (76%)
- Blue (88%)



- Cyan (31%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (39%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BE1D2 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 9BE1D2 by changing the saturation by 10% instead.

 9BE1D2

 9BE1D2

FFFFFF

 80C5B6


 D3FFFF

 65A99C

 F0FFFF

 4B8F82

 307569

 115C50

 00443A

 002D24

 001A0F

 000000

 9BE1D2

 9BE1D2

 84E1CD

 B2E1D7

 6EE1C8

 C8E1DC

 57E1C4

 DEE1E0

 41E1BF

 F5E1E5

 2BE1BA

 FFE1EA

 14E1B5

 FFE1EF

 00E1B1

 FFE1F4

 FFE1F9

 FFE1FD

Harmonies

Analogous

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



B2DEBB



9BE1D2



91E0EA

Triad

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



9BE1D2



D7CEFD



FACAAC

Complementary

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



9BE1D2



E19BAA

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.



FFC4BE



9BE1D2



F2C6EC

Square

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



9BE1D2



B7D6FF



FFC3D5



E6D2A4

Rectangle

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



9BE1D2



96DEF6



FFC3D5



FEC8B1

Sweetspot

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



9BE1D2



E8FFFA



AAE19B



71807C



000000



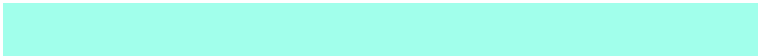
808080

Same Dimension

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



9BE1D2



A1FFEB



9BCDE1



65706E



00B08A



003026

Inverse Universe

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



E19BAA



FFA1B5



E1AF9B



706567



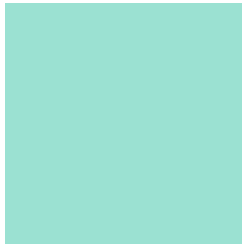
B00026



30000A

Previews

White Background



This preview shows how the Hex color 9BE1D2 looks on a white background.

Color Contrast Check

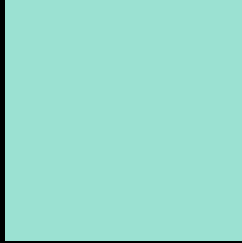
Large Text (above 18pt) WCAG AA × Fail

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 9BE1D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

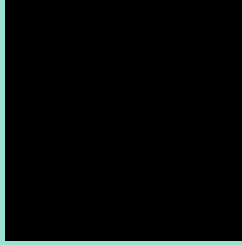
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

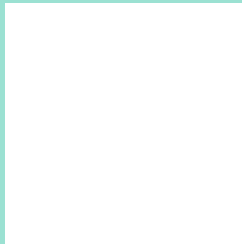
Any Text WCAG AAA ✓ Pass

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

Hex 9BE1D2 Background



This preview shows how black text looks on a background with the Hex color 9BE1D2.



This preview shows how white text looks on a background with the Hex color 9BE1D2.

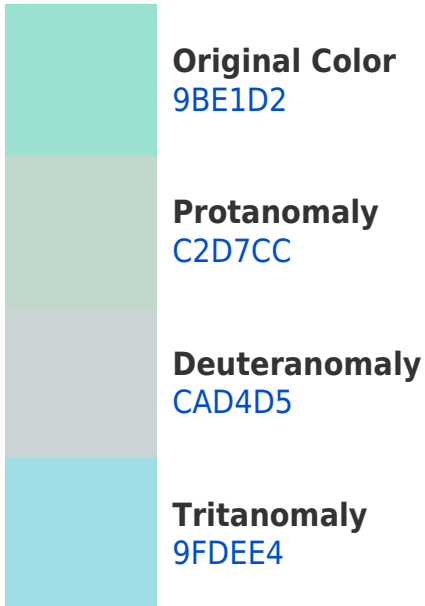
Color Blindness Simulation

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](#).

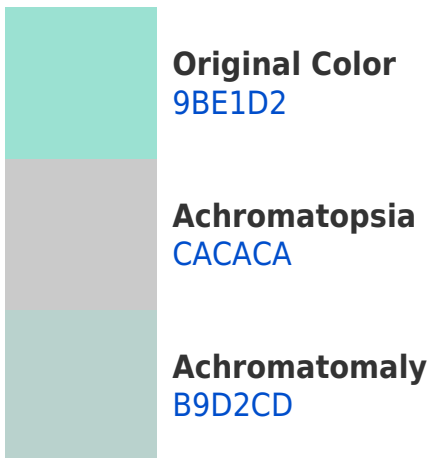
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BE1D2 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 #9BE1D2 looks like.

```
.text, #text, p{  
    color:#9BE1D2  
}
```

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 #9BE1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BE1D2
}
```

Border

The CSS property to change the border of an element to Hex 9BE1D2 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
#9BE1D2 }
```

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

```
.border{ border-color:#9BE1D2 }
```

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

Here you see how a box with a 4 pixel #9BE1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BE1D2; -webkit-box-shadow:4px 4px  
4px 4px #9BE1D2; box-shadow:4px 4px 4px  
4px #9BE1D2 }
```

Background

The CSS property to change the background color of an element to Hex 9BE1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BE1D2 }
```

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

```
.background{ background-color:#9BE1D2 }
```

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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