

Converting Colors

Hex(9FD1D2)

Have a look what the booklet for
Hex(9FD1D2) contains.

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Color

Hex(9FD1D2)

Conversions

Conversions Part 1

Format	Color
Hex	9FD1D2
RGB	159, 209, 210
RGB Percent	62%, 82%, 82%
CMY	0.3765, 0.1804, 0.1765
CMYK	0.24, 0.00, 0.00, 0.18
HSL	181°, 36%, 72%
HSV	181°, 24%, 82%
XYZ	48.7314, 57.6250, 69.5271
YIQ	194.1640, -30.1210, -10.2890

Conversions

Conversions Part 2

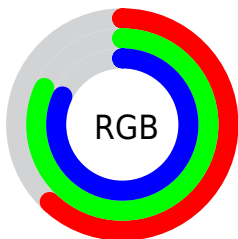
Format	Color
RYB	159, 184, 210
Decimal	10473938
CIELab	80.53, -15.89, -5.79
CIElCh	81, 16.916, 200.029
Yxy	57.6250, 0.2771, 0.3276
Android (android.graphics.Color)	4288664018 (0xFF9FD1D2)
YUV	194.1640, 7.8071, -30.8388
Hunter-Lab	75.9111, -18.2558, -1.1660

Details

The Hex color **9FD1D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2A09F**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D7FFFF**, and **6A9A9C** is the 20% darker color. If you saturate the color by 10%, you get **8AD1D2**, and if you desaturate by 10%, it is **B4D1D2**.

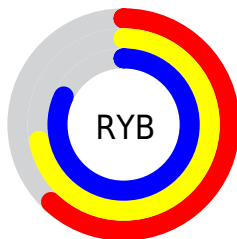
Distribution



Red (62%)

Green (82%)

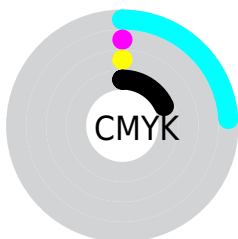
Blue (82%)



Red (62%)

Yellow (72%)

Blue (82%)

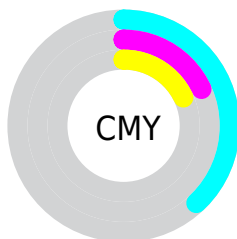


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (18%)



Cyan (38%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD1D2 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 9FD1D2 by changing the saturation by 10% instead.

 9FD1D2

 9FD1D2

FFFFFF

 84B5B6

 D7FFFF

 6A9A9C

 F4FFFF

 508082

 376768

 1E4F50

 00383A

 002224

 00040F

 000000

 9FD1D2

 9FD1D2

 8AD1D2

 B4D1D2

 75D0D2

 C9D2D2

 60D0D2

 DED2D2

 4BCFD2

 F3D3D2

 36CFD2

 FFD3D2

 21CFD2

 FFD4D2

 0CCED2

 FFD5D2

 00CED2

Harmonies

Analogous

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



A7D1C2



9FD1D2



A2CFDF

Triad

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



9FD1D2



D7C1DC



DAC5A9

Complementary

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



9FD1D2



D2A09F

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.



E5C0B0



9FD1D2



E5BDCE

Square

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



9FD1D2



C4C6E5



EABDBE



C9CAA

Rectangle

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



9FD1D2



ABCCE5



EABDBE



DEC3AB

Sweetspot

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



9FD1D2



EDFFFF



9FD2A0



757F80



000000



808080

Same Dimension

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



9FD1D2



B5FEFF



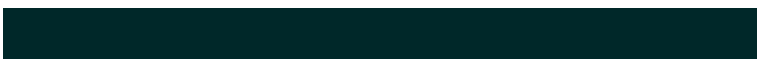
9FB8D2



5E6869



00A5A8



002829

Inverse Universe

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



D29FD1



FFB5FE



D2B99F



695E68



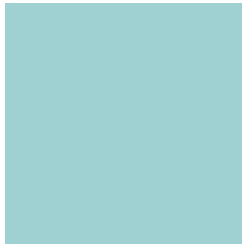
A800A5



290028

Previews

White Background



This preview shows how the Hex color 9FD1D2 looks on a white background.

Color Contrast Check

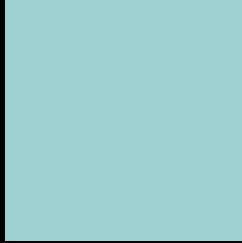
Large Text (above 18pt) WCAG AA × Fail

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 9FD1D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

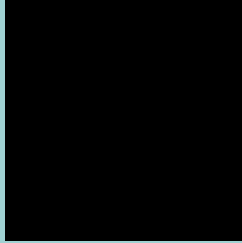
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

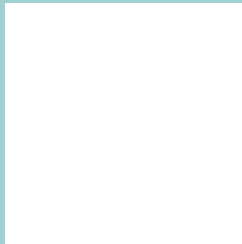
Any Text WCAG AAA ✓ Pass

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

Hex 9FD1D2 Background



This preview shows how black text looks on a background with the Hex color 9FD1D2.

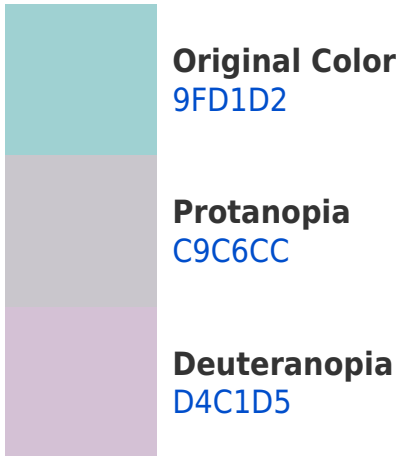


This preview shows how white text looks on a background with the Hex color 9FD1D2.

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



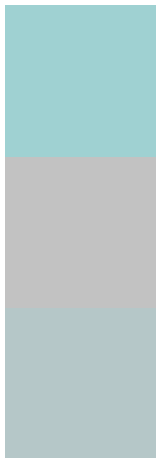
Original Color
9FD1D2

Protanomaly
BACACE

Deuteranomaly
C1C7D4

Tritanomaly
A1D0DA

Monochromacy



Original Color
9FD1D2

Achromatopsia
C2C2C2

Achromatomaly
B5C7C8

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD1D2 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 #9FD1D2 looks like.

```
.text, #text, p{  
    color:#9FD1D2  
}
```

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 #9FD1D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD1D2
}
```

Border

The CSS property to change the border of an element to Hex 9FD1D2 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
#9FD1D2 }
```

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

```
.border{ border-color:#9FD1D2 }
```

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

Here you see how a box with a 4 pixel #9FD1D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD1D2; -webkit-box-shadow:4px 4px  
4px 4px #9FD1D2; box-shadow:4px 4px 4px  
4px #9FD1D2 }
```

Background

The CSS property to change the background color of an element to Hex 9FD1D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD1D2 }
```

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

```
.background{ background-color:#9FD1D2 }
```

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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