

Converting Colors

Hex(9FD0B1)

Have a look what the booklet for
Hex(9FD0B1) contains.

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Color

Hex(9FD0B1)

Conversions

Conversions Part 1

Format	Color
Hex	9FD0B1
RGB	159, 208, 177
RGB Percent	62%, 82%, 69%
CMY	0.3765, 0.1843, 0.3059
CMYK	0.24, 0.00, 0.15, 0.18
HSL	142°, 34%, 72%
HSV	142°, 24%, 82%
XYZ	44.7898, 55.6570, 49.9772
YIQ	189.8150, -19.2530, -20.0290

Conversions

Conversions Part 2

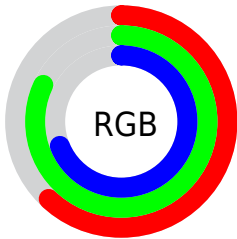
Format	Color
RYB	159, 195, 208
Decimal	10473649
CIELab	79.42, -22.20, 10.24
CIELCh	79, 24.443, 155.239
Yxy	55.6570, 0.2978, 0.3700
Android (android.graphics.Color)	4288663729 (0xFF9FD0B1)
YUV	189.8150, -6.3178, -27.0248
Hunter-Lab	74.6036, -23.3903, 12.5040

Details

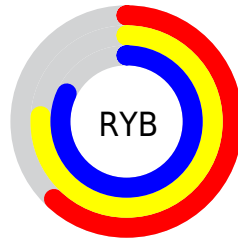
The Hex color **9FD0B1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D09FBE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D6FFE9**, and **6A997C** is the 20% darker color. If you saturate the color by 10%, you get **8AD0A4**, and if you desaturate by 10%, it is **B4D0BE**.

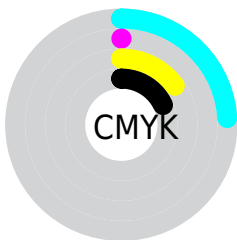
Distribution



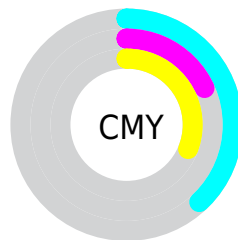
- Red (62%)
- Green (82%)
- Blue (69%)



- Red (62%)
- Yellow (76%)
- Blue (82%)



- Cyan (24%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (38%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD0B1 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 9FD0B1 by changing the saturation by 10% instead.

 9FD0B1

 9FD0B1

FFFFFF

 84B496

 D6FFE9


 6A997C

 F3FFFF

 517F63

 39664C

 214E35

 07371F

 002108

 000000

 9FD0B1

 9FD0B1

 8AD0A4

 B4D0BE

 75D097

 C9D0CB

 61D08A

 DDD0D8

 4CD07C

 F2D0E6

 37D06F

 FFD0F3

 22D062

 FFD0FF

 0DD055

 00D04C

Harmonies

Analogous

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



B9CB9F



9FD0B1



8BD2C8

Triad

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



9FD0B1



AFC5F2



F2B7AC

Complementary

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



9FD0B1



D09FBE

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.



F2B4C1



9FD0B1



CEBEEA

Square

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



9FD0B1



93CCED



E6B7D8



E6BD9C

Rectangle

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



9FD0B1



85D1D7



E6B7D8



F4B6B2

Sweetspot

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



9FD0B1



EDFFF4



BED09F



758079



000000



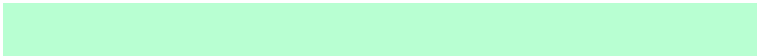
808080

Same Dimension

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



9FD0B1



B8FFD2



9FD0C9



5E6962



00A83E



00290F

Inverse Universe

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



D09FBE



FFB8E5



D09FA6



695E65



A8006A



29001A

Previews

White Background



This preview shows how the Hex color 9FD0B1 looks on a white background.

Color Contrast Check

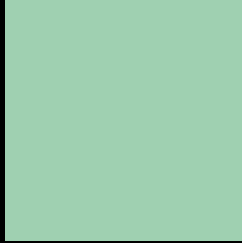
Large Text (above 18pt) WCAG AA × Fail

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 9FD0B1 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 9FD0B1 Background



This preview shows how black text looks on a background with the Hex color 9FD0B1.

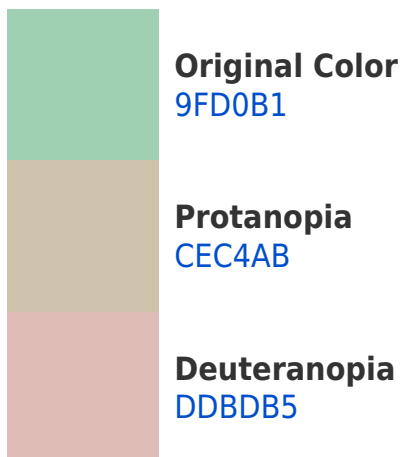


This preview shows how white text looks on a background with the Hex color 9FD0B1.

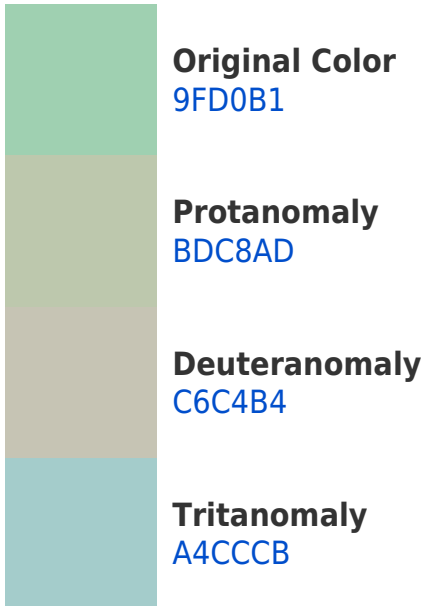
Color Blindness Simulation

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](#).

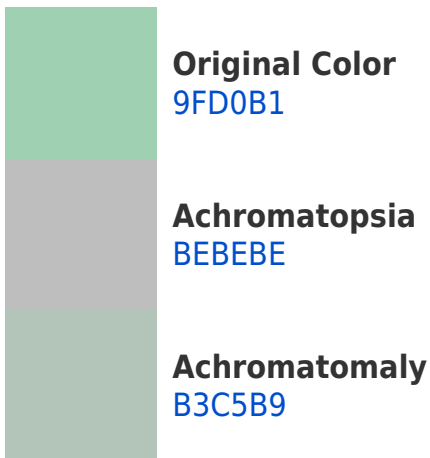
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD0B1 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 #9FD0B1 looks like.

```
.text, #text, p{  
    color:#9FD0B1  
}
```

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 #9FD0B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD0B1
}
```

Border

The CSS property to change the border of an element to Hex 9FD0B1 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
#9FD0B1 }
```

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

```
.border{ border-color:#9FD0B1 }
```

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

Here you see how a box with a 4 pixel #9FD0B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD0B1; -webkit-box-shadow:4px 4px  
4px 4px #9FD0B1; box-shadow:4px 4px 4px  
4px #9FD0B1 }
```

Background

The CSS property to change the background color of an element to Hex 9FD0B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD0B1 }
```

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

```
.background{ background-color:#9FD0B1 }
```

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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