

Converting Colors

Hex(9FD2A4)

Have a look what the booklet for
Hex(9FD2A4) contains.

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Color

Hex(9FD2A4)

Conversions

Conversions Part 1

Format	Color
Hex	9FD2A4
RGB	159, 210, 164
RGB Percent	62%, 82%, 64%
CMY	0.3765, 0.1765, 0.3569
CMYK	0.24, 0.00, 0.22, 0.18
HSL	126°, 36%, 72%
HSV	126°, 24%, 82%
XYZ	44.0455, 56.1445, 43.6375
YIQ	189.5070, -15.6300, -25.1180

Conversions

Conversions Part 2

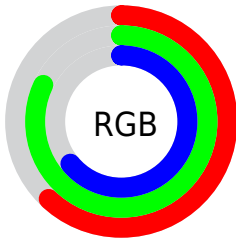
Format	Color
RYB	159, 205, 210
Decimal	10474148
CIELab	79.70, -25.56, 17.54
CIELCh	80, 30.997, 145.546
Yxy	56.1445, 0.3062, 0.3904
Android (android.graphics.Color)	4288664228 (0xFF9FD2A4)
YUV	189.5070, -12.5750, -26.7546
Hunter-Lab	74.9296, -26.2000, 17.9214

Details

The Hex color **9FD2A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D29FCD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D6FFDB**, and **6A9B70** is the 20% darker color. If you saturate the color by 10%, you get **8AD291**, and if you desaturate by 10%, it is **B4D2B7**.

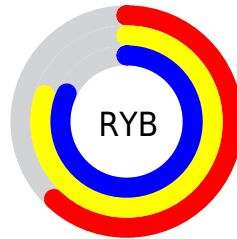
Distribution



Red (62%)

Green (82%)

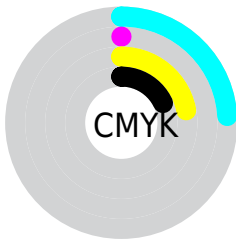
Blue (64%)



Red (62%)

Yellow (80%)

Blue (82%)

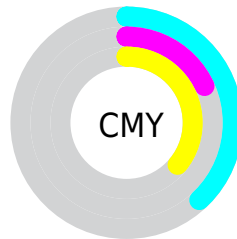


Cyan (24%)

Magenta (0%)

Yellow (22%)

Black (18%)



Cyan (38%)

Magenta (18%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD2A4 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 9FD2A4 by changing the saturation by 10% instead.



9FD2A4



9FD2A4

FFFFFF



84B68A



D6FFDB



6A9B70



F3FFF8



518157



396840



204F2A



053814



002300



000000



9FD2A4



9FD2A4

 8AD291

 B4D2B7

 75D27E

 C9D2CA

 60D26B

 DED2DD

 4BD258

 F3D2F0

 36D245

 FFD2FF

 21D232

 0CD21F

 00D215

Harmonies

Analogous

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



C0CB91



9FD2A4



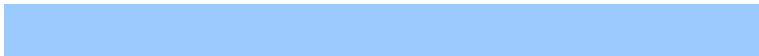
80D5C0

Triad

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



9FD2A4



9BCAFF



FFB2AE

Complementary

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



9FD2A4



D29FCD

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.



FBB1CB



9FD2A4



C4C0FA

Square

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



9FD2A4



77D1F4



E7B6E7



F5B997

Rectangle

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



9FD2A4



71D6D4



E7B6E7



FFB1B7

Sweetspot

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



9FD2A4



EDFFE4



CED29F



758076



000000



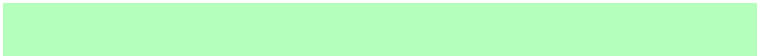
808080

Same Dimension

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



9FD2A4



B5FFBC



9FD2BD



5E695F



00A811



002904

Inverse Universe

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



D29FCD



FFB5F8



D29FB4



695E68



A80098



290025

Previews

White Background



This preview shows how the Hex color 9FD2A4 looks on a white background.

Color Contrast Check

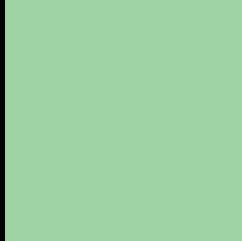
Large Text (above 18pt) WCAG AA × Fail

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 9FD2A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

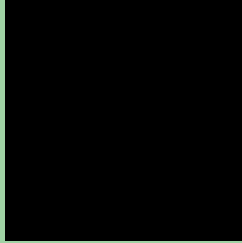
Any Text WCAG AA ✓ Pass

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 9FD2A4 Background



This preview shows how black text looks on a background with the Hex color 9FD2A4.

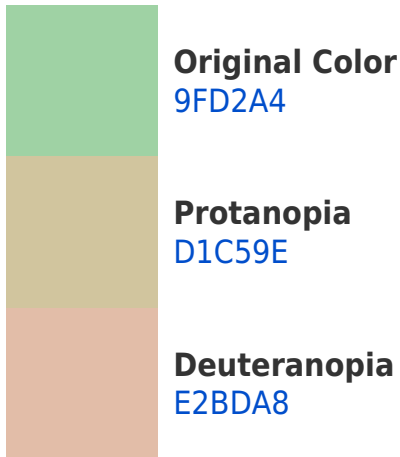


This preview shows how white text looks on a background with the Hex color 9FD2A4.

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](#).

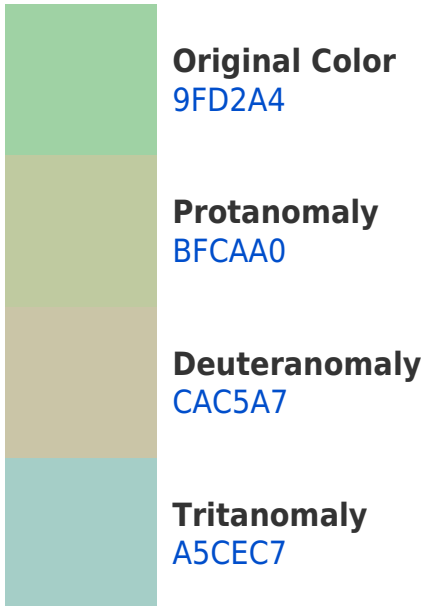
Dichromacy



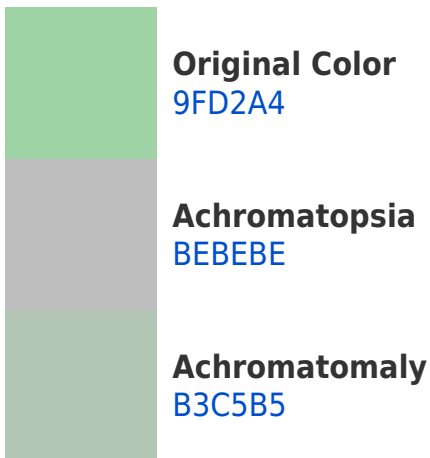


Tritanopia
A9CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD2A4 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 #9FD2A4 looks like.

```
.text, #text, p{  
    color:#9FD2A4  
}
```

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 #9FD2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD2A4
}
```

Border

The CSS property to change the border of an element to Hex 9FD2A4 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
#9FD2A4 }
```

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

```
.border{ border-color:#9FD2A4 }
```

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

Here you see how a box with a 4 pixel #9FD2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD2A4; -webkit-box-shadow:4px 4px  
4px 4px #9FD2A4; box-shadow:4px 4px 4px  
4px #9FD2A4 }
```

Background

The CSS property to change the background color of an element to Hex 9FD2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD2A4 }
```

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

```
.background{ background-color:#9FD2A4 }
```

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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