

Converting Colors

Hex(9FCDA5)

Have a look what the booklet for
Hex(9FCDA5) contains.

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Color

Hex(9FCDA5)

Conversions

Conversions Part 1

Format	Color
Hex	9FCDA5
RGB	159, 205, 165
RGB Percent	62%, 80%, 65%
CMY	0.3765, 0.1961, 0.3529
CMYK	0.22, 0.00, 0.20, 0.20
HSL	128°, 32%, 71%
HSV	128°, 22%, 80%
XYZ	42.9209, 53.7502, 43.7100
YIQ	186.6860, -14.5760, -22.1920

Conversions

Conversions Part 2

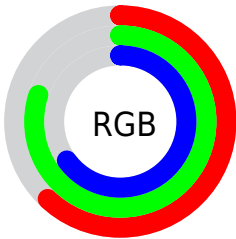
Format	Color
RYB	159, 200, 205
Decimal	10472869
CIELab	78.32, -22.93, 15.08
CIELCh	78, 27.444, 146.679
Yxy	53.7502, 0.3057, 0.3829
Android (android.graphics.Color)	4288662949 (0xFF9FCDA5)
YUV	186.6860, -10.6912, -24.2806
Hunter-Lab	73.3145, -23.8002, 15.9716

Details

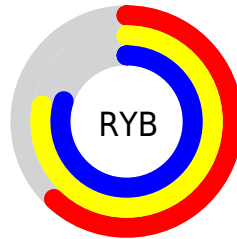
The Hex color **9FCDA5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CD9FC7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D6FFDC**, and **6B9771** is the 20% darker color. If you saturate the color by 10%, you get **8BCD93**, and if you desaturate by 10%, it is **B4CDB7**.

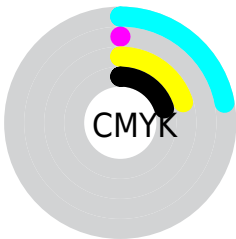
Distribution



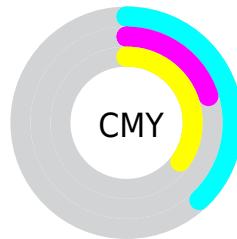
- Red (62%)
- Green (80%)
- Blue (65%)



- Red (62%)
- Yellow (78%)
- Blue (80%)



- Cyan (22%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)



- Cyan (38%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FCDA5 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 9FCDA5 by changing the saturation by 10% instead.



9FCDA5



9FCDA5

FFFFFF



84B18B



D6FFDC



6B9771



F3FFF9



527D58



396341



224B2B



083416



002000



000000



9FCDA5



9FCDA5

 8BCD93

 B4CDB7

 76CD81

 C8CDC9

 62CD70

 DDCDDA

 4DCD5E

 F1CDEC

 39CD4C

 FFCDFE

 24CD3A

 FFCDFE

 10CD28

 00CD1B

Harmonies

Analogous

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



BCC794



9FCDA5



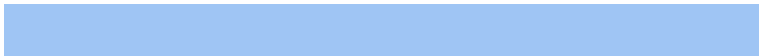
85D0BE

Triad

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



9FCDA5



9FC5F4



F5B1AC

Complementary

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



9FCDA5



CD9FC7

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.



F2AFC6



9FCDA5



C2BCEF

Square

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



9FCDA5



81CCEB



E0B4DE



ECB798

Rectangle

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



9FCDA5



79D0CF



E0B4DE



F6B0B4

Sweetspot

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



9FCDA5



EDFFE5



C8CD9F



758077



000000



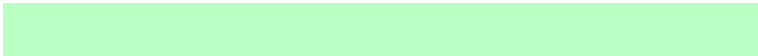
808080

Same Dimension

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



9FCDA5



BAFFC3



9FCDBB



5C665D



00A616



002605

Inverse Universe

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



CD9FC7



FFBAF6



CD9FB1



665C65



A60090



260021

Previews

White Background



This preview shows how the Hex color 9FCDA5 looks on a white background.

Color Contrast Check

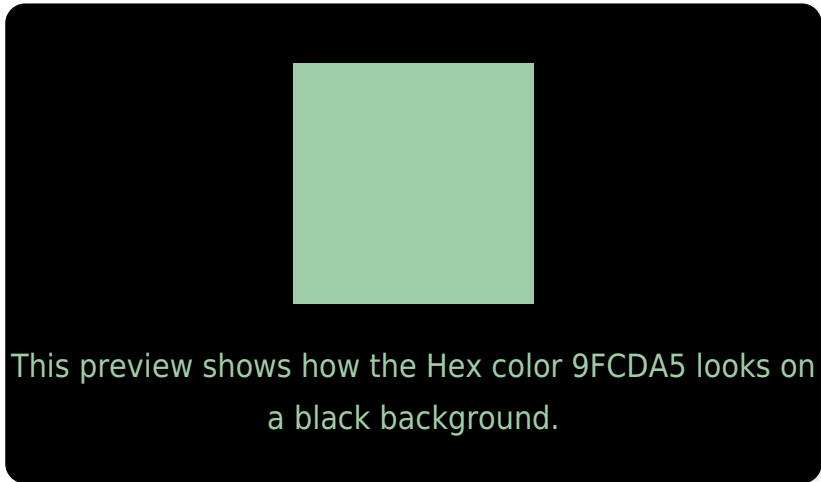
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

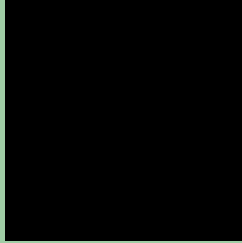
Any Text WCAG AA ✓ Pass

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 9FCDA5 Background



This preview shows how black text looks on a background with the Hex color 9FCDA5.

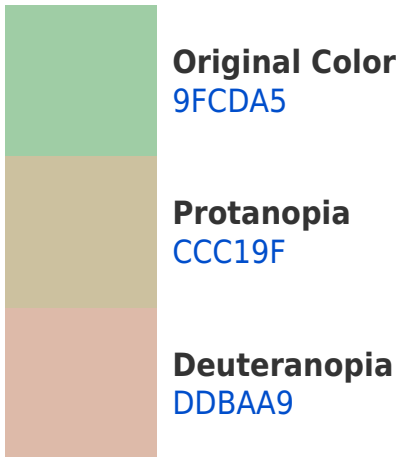


This preview shows how white text looks on a background with the Hex color 9FCDA5.

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](#).

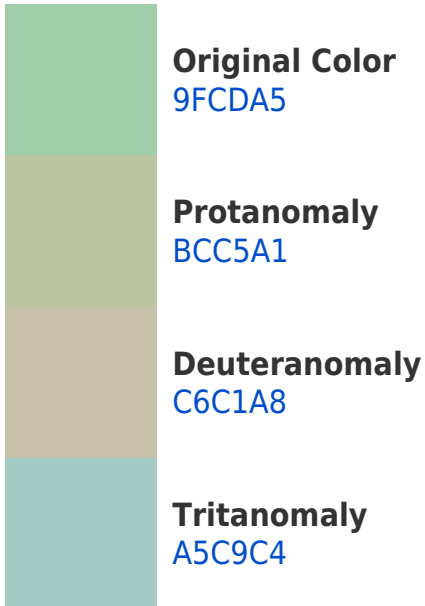
Dichromacy



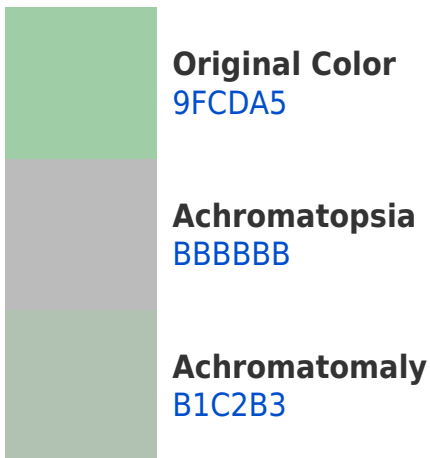


Tritanopia
A8C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FCDA5 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 #9FCDA5 looks like.

```
.text, #text, p{  
    color:#9FCDA5  
}
```

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 #9FCDA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FCDA5  
}
```

Border

The CSS property to change the border of an element to Hex 9FCDA5 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  
#9FCDA5 }
```

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

```
.border{ border-color:#9FCDA5 }
```

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

Here you see how a box with a 4 pixel #9FCDA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FCDA5; -webkit-box-shadow:4px 4px  
4px 4px #9FCDA5; box-shadow:4px 4px 4px  
4px #9FCDA5 }
```

Background

The CSS property to change the background color of an element to Hex 9FCDA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FCDA5 }
```

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

```
.background{ background-color:#9FCDA5 }
```

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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