

Converting Colors

Hex(D5FA9D)

Have a look what the booklet for
Hex(D5FA9D) contains.

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Color

Hex(D5FA9D)

Conversions

Conversions Part 1

Format	Color
Hex	D5FA9D
RGB	213, 250, 157
RGB Percent	84%, 98%, 62%
CMY	0.1647, 0.0196, 0.3843
CMYK	0.15, 0.00, 0.37, 0.02
HSL	84°, 90%, 80%
HSV	84°, 37%, 98%
XYZ	67.7120, 84.9517, 44.7268
YIQ	228.3350, 7.8010, -36.7670

Conversions

Conversions Part 2

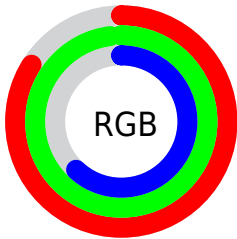
Format	Color
RYB	157, 250, 194
Decimal	14023325
CIELab	93.86, -26.99, 40.74
CIELCh	94, 48.870, 123.517
Yxy	84.9517, 0.3430, 0.4304
Android (android.graphics.Color)	4292213405 (0xFFD5FA9D)
YUV	228.3350, -35.1682, -13.4488
Hunter-Lab	92.1692, -30.1614, 35.7469

Details

The Hex color **D5FA9D** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C29DFA**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFD4**, and **9DC168** is the 20% darker color. If you saturate the color by 10%, you get **CBFA84**, and if you desaturate by 10%, it is **DFFAB6**.

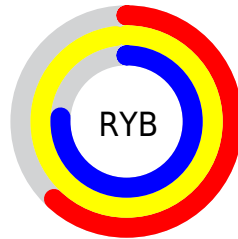
Distribution



Red (84%)

Green (98%)

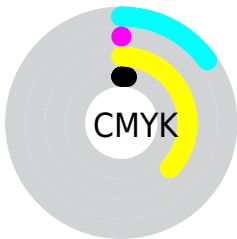
Blue (62%)



Red (62%)

Yellow (98%)

Blue (76%)

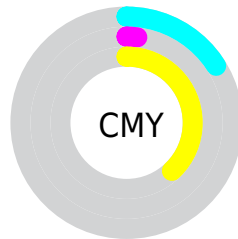


Cyan (15%)

Magenta (0%)

Yellow (37%)

Black (2%)



Cyan (16%)

Magenta (2%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FA9D 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 D5FA9D by changing the saturation by 10% instead.

 D5FA9D

FFFFFFF

 FFFFD4

 FFFFF1

 D5FA9D

 B9DD82

 9DC168

 82A64F

 688C36

 4E721D

 355900

 1D4200

 002B00

 001600

 D5FA9D

 D5FA9D

 CBFA84

 DFFAB6

 C1FA6B

 E9FACF

 B7FA52

 F3FAE8

 ADFA39

 FDFAFF

 A3FA20

 FFFAFF

 99FA07

 97FA00

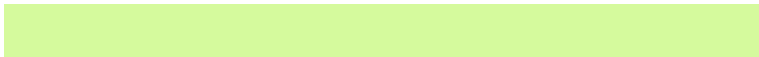
Harmonies

Analogous

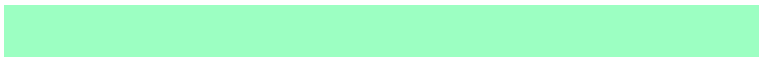
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEC8E



D5FA9D



9CFFC2

Triad

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



D5FA9D



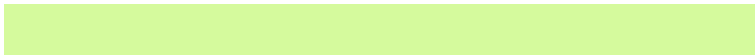
5BFDFF



FFC8EA

Complementary

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



D5FA9D



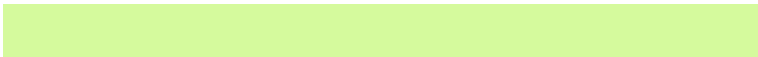
C29DFA

Split Complementary

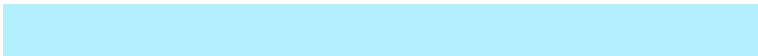
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFF



D5FA9D



B2F0FF

Square

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



D5FA9D



0DFFFF



FADFFF



FFCEBC

Rectangle

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



D5FA9D



70FFE1



FADFFF



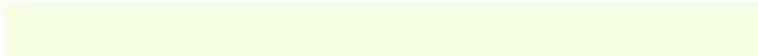
FFC9FA

Sweetspot

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



D5FA9D



F4FFE3



FAC19D



79806F



000000



808080

Same Dimension

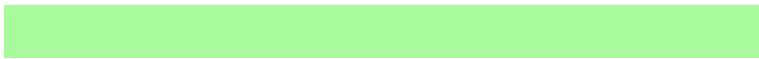
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FA9D



D1FF8C



A8FA9D



787D70



72BD00



253D00

Inverse Universe

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



C29DFA



BA8CFF



EF9DFA



75707D



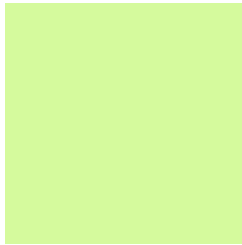
4B00BD



18003D

Previews

White Background



This preview shows how the Hex color D5FA9D looks on a white background.

Color Contrast Check

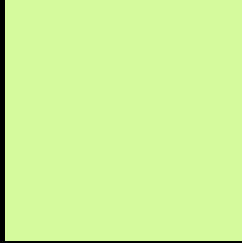
Large Text (above 18pt) WCAG AA × Fail

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 D5FA9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

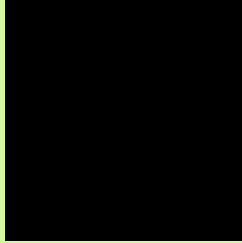
Any Text WCAG AA ✓ Pass

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 D5FA9D Background



This preview shows how black text looks on a background with the Hex color D5FA9D.

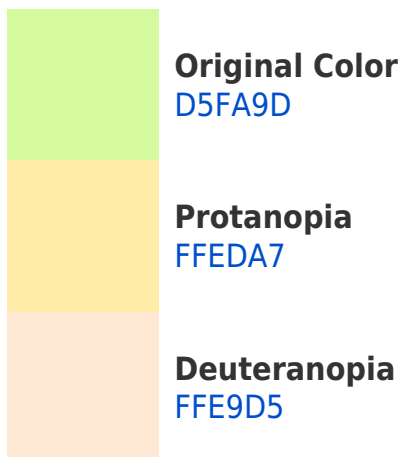


This preview shows how white text looks on a background with the Hex color D5FA9D.

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



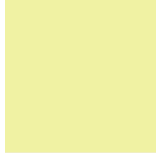


Tritanopia
E4EEFF

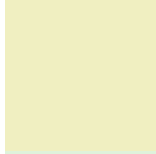
Trichromacy



Original Color
D5FA9D



Protanomaly
F0F2A3



Deuteranomaly
F0EFC1

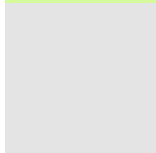


Tritanomaly
DFF2DB

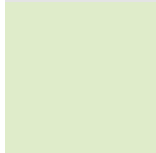
Monochromacy



Original Color
D5FA9D



Achromatopsia
E4E4E4



Achromatomaly
DFECCA

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FA9D 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 #D5FA9D looks like.

```
.text, #text, p{  
    color:#D5FA9D  
}
```

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 #D5FA9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FA9D
}
```

Border

The CSS property to change the border of an element to Hex D5FA9D 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
#D5FA9D }
```

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

```
.border{ border-color:#D5FA9D }
```

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

Here you see how a box with a 4 pixel #D5FA9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FA9D; -webkit-box-shadow:4px 4px  
4px 4px #D5FA9D; box-shadow:4px 4px 4px  
4px #D5FA9D }
```

Background

The CSS property to change the background color of an element to Hex D5FA9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FA9D }
```

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

```
.background{ background-color:#D5FA9D }
```

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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