

Converting Colors

Hex(D1F09A)

Have a look what the booklet for
Hex(D1F09A) contains.

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Color

Hex(D1F09A)

Conversions

Conversions Part 1

Format	Color
Hex	D1F09A
RGB	209, 240, 154
RGB Percent	82%, 94%, 60%
CMY	0.1804, 0.0588, 0.3961
CMYK	0.13, 0.00, 0.36, 0.06
HSL	82°, 74%, 77%
HSV	82°, 36%, 94%
XYZ	63.2873, 78.2086, 42.3320
YIQ	220.9270, 9.1300, -33.3180

Conversions

Conversions Part 2

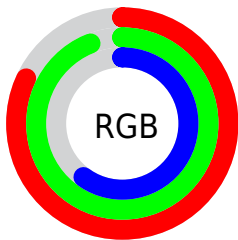
Format	Color
RYB	154, 240, 185
Decimal	13758618
CIELab	90.87, -24.06, 38.30
CIELCh	91, 45.225, 122.135
Yxy	78.2086, 0.3443, 0.4254
Android (android.graphics.Color)	4291948698 (0xFFD1F09A)
YUV	220.9270, -32.9950, -10.4600
Hunter-Lab	88.4356, -27.0221, 33.5242

Details

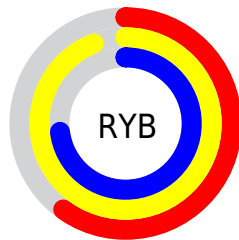
The Hex color **D1F09A** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B99AF0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD1**, and **99B866** is the 20% darker color. If you saturate the color by 10%, you get **C8F082**, and if you desaturate by 10%, it is **DAF0B2**.

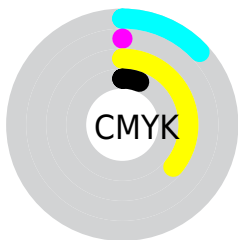
Distribution



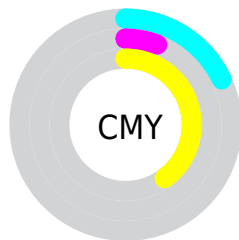
- Red (82%)
- Green (94%)
- Blue (60%)



- Red (60%)
- Yellow (94%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (36%)
- Black (6%)



- Cyan (18%)
- Magenta (6%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F09A 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 D1F09A by changing the saturation by 10% instead.

 D1F09A

 D1F09A

FFFFFF

 B5D47F

 FFFFD1

 99B866

 FFFFEE

 7F9D4D

 658334

 4B691B

 325100

 1B3A00

 002400

 000600

 D1F09A

 D1F09A

 C8F082

 DAF0B2

 C0F06A

 E2F0CA

 B7F052

 EBF0E2

 AEF03A


 F4F0FA

 A6F022

 FCF0FF

 9DF00A

 FFF0FF

 99F000

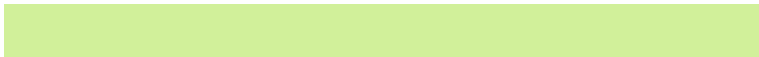
Harmonies

Analogous

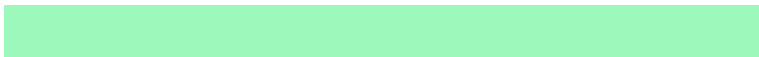
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE38D



D1F09A



9DF9BB

Triad

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



D1F09A



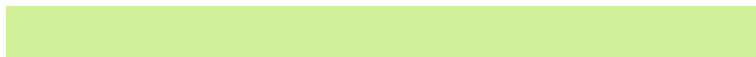
63F4FF



FFC3E3

Complementary

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



D1F09A



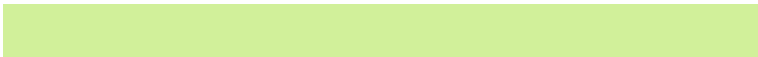
B99AF0

Split Complementary

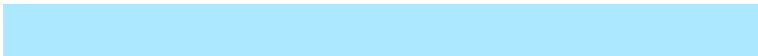
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCAFF



D1F09A



ACE8FF

Square

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



D1F09A



39FBFF



EED8FF



FFC8B9

Rectangle

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



D1F09A



78FBD8



EED8FF



FFC4F2

Sweetspot

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



D1F09A



F5FFE3



F0B89A



7A806F



000000



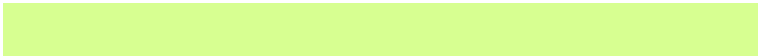
808080

Same Dimension

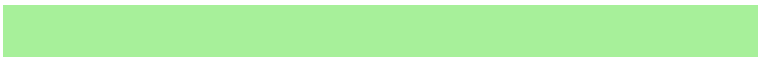
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1F09A



D7FF91



A7F09A



74786C



75B800



243800

Inverse Universe

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



B99AF0



B991FF



E39AF0



706C78



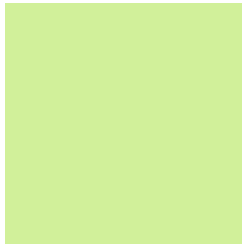
4200B8



140038

Previews

White Background



This preview shows how the Hex color D1F09A looks on a white background.

Color Contrast Check

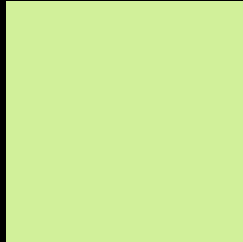
Large Text (above 18pt) WCAG AA × Fail

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 D1F09A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

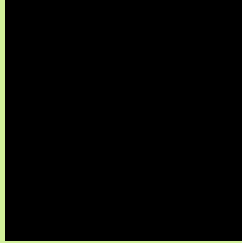
Any Text WCAG AA ✓ Pass

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 D1F09A Background



This preview shows how black text looks on a background with the Hex color D1F09A.

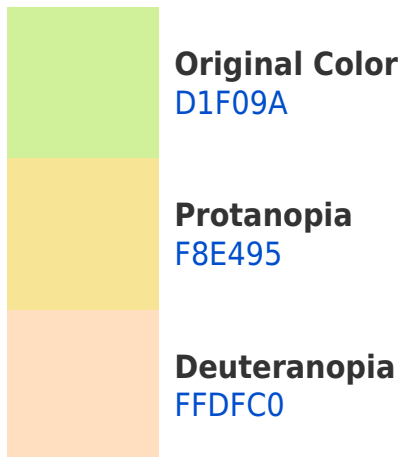


This preview shows how white text looks on a background with the Hex color D1F09A.

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](#).

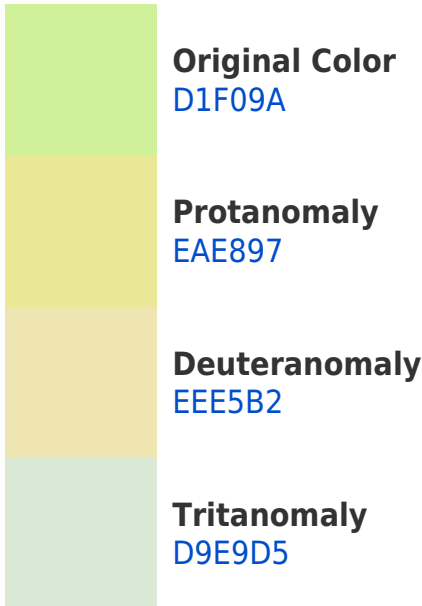
Dichromacy



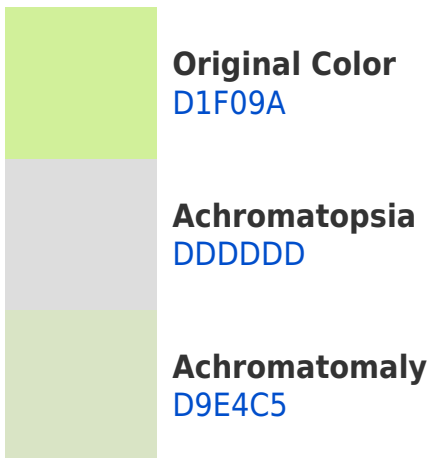


Tritanopia
DEE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1F09A 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 #D1F09A looks like.

```
.text, #text, p{  
    color:#D1F09A  
}
```

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 #D1F09A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F09A
}
```

Border

The CSS property to change the border of an element to Hex D1F09A 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
#D1F09A }
```

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

```
.border{ border-color:#D1F09A }
```

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

Here you see how a box with a 4 pixel #D1F09A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F09A; -webkit-box-shadow:4px 4px  
4px 4px #D1F09A; box-shadow:4px 4px 4px  
4px #D1F09A }
```

Background

The CSS property to change the background color of an element to Hex D1F09A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F09A }
```

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

```
.background{ background-color:#D1F09A }
```

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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