

Converting Colors

Hex(D5F484)

Have a look what the booklet for
Hex(D5F484) contains.

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Color

Hex(D5F484)

Conversions

Conversions Part 1

Format	Color
Hex	D5F484
RGB	213, 244, 132
RGB Percent	84%, 96%, 52%
CMY	0.1647, 0.0431, 0.4824
CMYK	0.13, 0.00, 0.46, 0.04
HSL	77°, 84%, 74%
HSV	77°, 46%, 96%
XYZ	63.9561, 80.5134, 33.9996
YIQ	221.9630, 17.4760, -41.4040

Conversions

Conversions Part 2

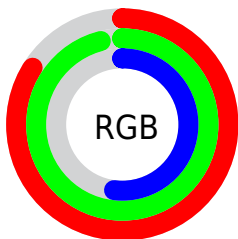
Format	Color
RYB	132, 244, 163
Decimal	14021764
CIELab	91.91, -27.00, 50.37
CIELCh	92, 57.156, 118.195
Yxy	80.5134, 0.3584, 0.4511
Android (android.graphics.Color)	4292211844 (0xFFD5F484)
YUV	221.9630, -44.3518, -7.8606
Hunter-Lab	89.7293, -29.7973, 40.3447

Details

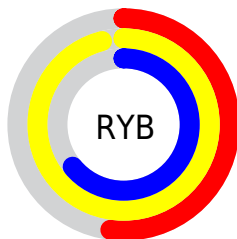
The Hex color **D5F484** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **A384F4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFBB**, and **9CBC4F** is the 20% darker color. If you saturate the color by 10%, you get **CEF46C**, and if you desaturate by 10%, it is **DCF49C**.

Distribution



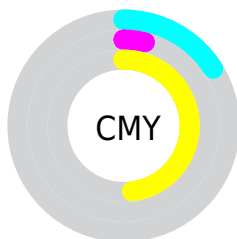
- Red (84%)
- Green (96%)
- Blue (52%)



- Red (52%)
- Yellow (96%)
- Blue (64%)



- Cyan (13%)
- Magenta (0%)
- Yellow (46%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F484 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 D5F484 by changing the saturation by 10% instead.

 D5F484

 D5F484

FFFFFF

 B8D869

 FFFFBB

 9CBC4F

 FFFFD7

 81A135

 FFFFF4

 668619

 4C6D00

 335400

 183D00

 002700

 000D00

 D5F484

 D5F484

 CEF46C

 DCF49C

 C7F453

 E3F4B5

 C1F43B

 E9F4CD

 BAF422

 F0F4E6

 B3F40A

 F7F4FE

 B0F400

 FEF4FF

 FFF4FF

Harmonies

Analogous

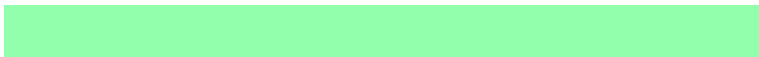
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE478



D5F484



92FFAC

Triad

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



D5F484



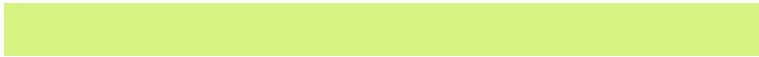
00FCFF



FFBBED

Complementary

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



D5F484



A384F4

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.



FFC7FF



D5F484



86EEFF

Square

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



D5F484



00FFFF



E7DBFF



FFB7B7

Rectangle

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



D5F484



55FFD0



E7DBFF



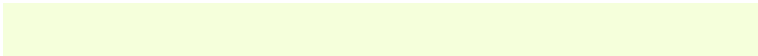
FFBDFF

Sweetspot

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



D5F484



F5FFDB



F4A284



7A806A



000000



808080

Same Dimension

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



D5F484



D8FF73



9EF484



777A6E



87BA00



2A3B00

Inverse Universe

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



A384F4



9A73FF



DA84F4



726E7A



3400BA



10003B

Previews

White Background



This preview shows how the Hex color D5F484 looks on a white background.

Color Contrast Check

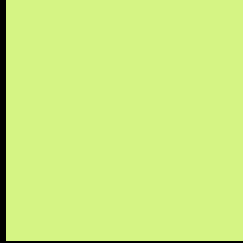
Large Text (above 18pt) WCAG AA × Fail

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 D5F484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

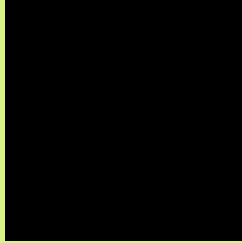
Any Text WCAG AA ✓ Pass

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 D5F484 Background



This preview shows how black text looks on a background with the Hex color D5F484.

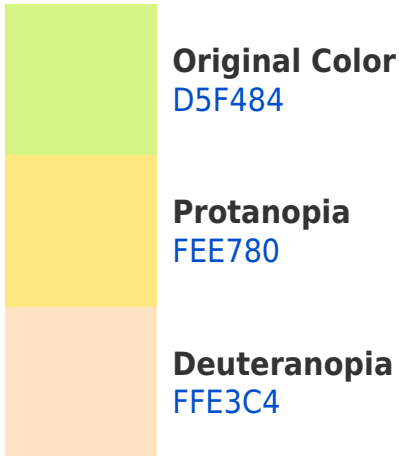


This preview shows how white text looks on a background with the Hex color D5F484.

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](#).

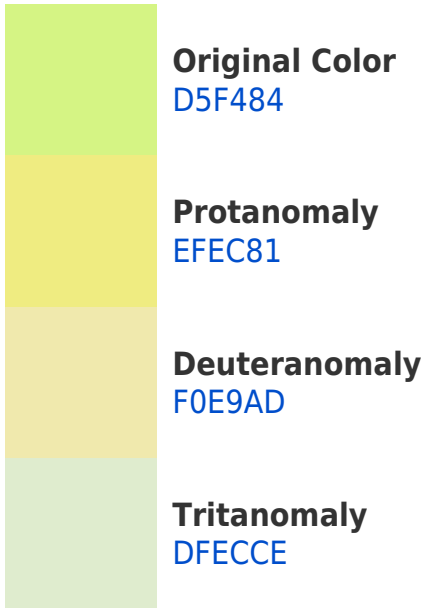
Dichromacy



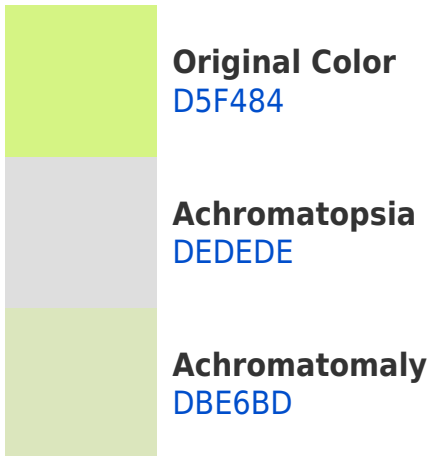


Tritanopia
E4E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5F484 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 #D5F484 looks like.

```
.text, #text, p{  
    color:#D5F484  
}
```

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 #D5F484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F484
}
```

Border

The CSS property to change the border of an element to Hex D5F484 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
#D5F484 }
```

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

```
.border{ border-color:#D5F484 }
```

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

Here you see how a box with a 4 pixel #D5F484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F484; -webkit-box-shadow:4px 4px  
4px 4px #D5F484; box-shadow:4px 4px 4px  
4px #D5F484 }
```

Background

The CSS property to change the background color of an element to Hex D5F484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F484 }
```

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

```
.background{ background-color:#D5F484 }
```

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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