

Converting Colors

Hex(D4F488)

Have a look what the booklet for
Hex(D4F488) contains.

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Color

Hex(D4F488)

Conversions

Conversions Part 1

Format	Color
Hex	D4F488
RGB	212, 244, 136
RGB Percent	83%, 96%, 53%
CMY	0.1686, 0.0431, 0.4667
CMYK	0.13, 0.00, 0.44, 0.04
HSL	78°, 83%, 75%
HSV	78°, 44%, 96%
XYZ	63.9460, 80.4760, 35.4557
YIQ	222.1200, 15.5960, -40.3720

Conversions

Conversions Part 2

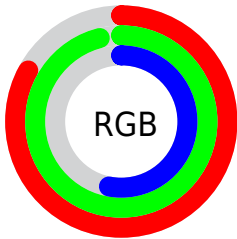
Format	Color
RYB	136, 244, 168
Decimal	13956232
CIELab	91.90, -26.96, 48.44
CIELCh	92, 55.431, 119.097
Yxy	80.4760, 0.3555, 0.4474
Android (android.graphics.Color)	4292146312 (0xFFD4F488)
YUV	222.1200, -42.4572, -8.8752
Hunter-Lab	89.7084, -29.7513, 39.3626

Details

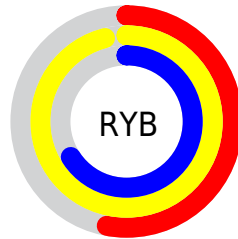
The Hex color **D4F488** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **A888F4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFBF**, and **9CBC53** is the 20% darker color. If you saturate the color by 10%, you get **CDF470**, and if you desaturate by 10%, it is **DBF4A0**.

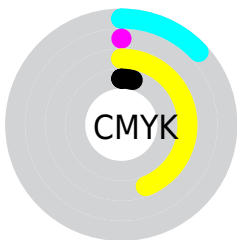
Distribution



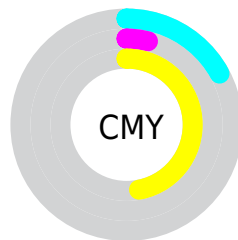
- Red (83%)
- Green (96%)
- Blue (53%)



- Red (53%)
- Yellow (96%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (44%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F488 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 D4F488 by changing the saturation by 10% instead.

 D4F488

 D4F488

FFFFFF

 B8D86D

 FFFFBF

 9CBC53

 FFFFDB

 80A13A

 FFFFF8

 66861F

 4C6D00

 325400

 183D00

 002700

 000D00

 D4F488

 D4F488

 CDF470

 DBF4A0

 C6F457

 E2F4B9

 BEF43F

 EAF4D1

 B7F426

 F1F4EA

 B0F40E

 F8F4FF

 ACF400

 FFF4FF

Harmonies

Analogous

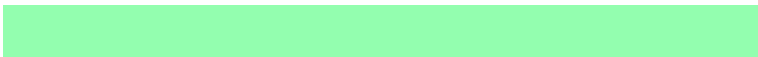
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE47B



D4F488



93FEAF

Triad

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



D4F488



00FBFF



FFBDEC

Complementary

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



D4F488



A888F4

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



D4F488



8EEEFF

Square

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



D4F488



00FFFF



EADBFF



FFC1B7

Rectangle

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



D4F488



5AFFD2



EADBFF



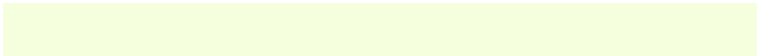
FFBFFE

Sweetspot

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



D4F488



F5FFDE



F4A788



79806B



000000



808080

Same Dimension

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



D4F488



D7FF78



9FF488



777A6E



83BA00



293B00

Inverse Universe

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



A888F4



A078FF



DD88F4



726E7A



3700BA



11003B

Previews

White Background



This preview shows how the Hex color D4F488 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 D4F488 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 D4F488 Background



This preview shows how black text looks on a background with the Hex color D4F488.

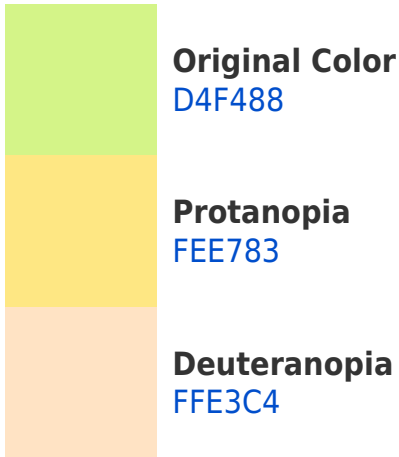


This preview shows how white text looks on a background with the Hex color D4F488.

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



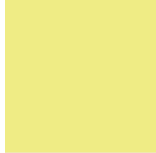


Tritanopia
E2E7F9

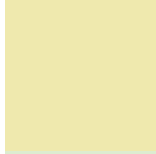
Trichromacy



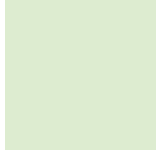
Original Color
D4F488



Protanomaly
EFEC85



Deuteranomaly
EFE9AE

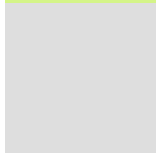


Tritanomaly
DDECDO

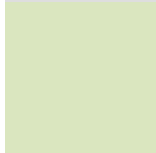
Monochromacy



Original Color
D4F488



Achromatopsia
DEDEDE



Achromatomaly
DAE6BF

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F488 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 #D4F488 looks like.

```
.text, #text, p{  
    color:#D4F488  
}
```

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 #D4F488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F488
}
```

Border

The CSS property to change the border of an element to Hex D4F488 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
#D4F488 }
```

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

```
.border{ border-color:#D4F488 }
```

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

Here you see how a box with a 4 pixel #D4F488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F488; -webkit-box-shadow:4px 4px  
4px 4px #D4F488; box-shadow:4px 4px 4px  
4px #D4F488 }
```

Background

The CSS property to change the background color of an element to Hex D4F488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F488 }
```

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

```
.background{ background-color:#D4F488 }
```

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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