

Converting Colors

Hex(DFF884)

Have a look what the booklet for
Hex(DFF884) contains.

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Color

Hex(DFF884)

Conversions

Conversions Part 1

Format	Color
Hex	DFF884
RGB	223, 248, 132
RGB Percent	87%, 97%, 52%
CMY	0.1255, 0.0275, 0.4824
CMYK	0.10, 0.00, 0.47, 0.03
HSL	73°, 89%, 75%
HSV	73°, 47%, 97%
XYZ	68.1637, 84.4887, 34.5451
YIQ	227.3010, 22.3360, -41.3760

Conversions

Conversions Part 2

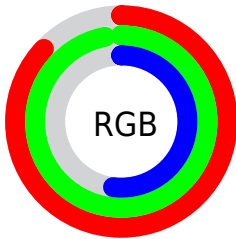
Format	Color
RYB	132, 248, 157
Decimal	14678148
CIELab	93.66, -25.13, 52.67
CIELCh	94, 58.355, 115.511
Yxy	84.4887, 0.3641, 0.4513
Android (android.graphics.Color)	4292868228 (0xFFDFF884)
YUV	227.3010, -46.9834, -3.7720
Hunter-Lab	91.9177, -28.4853, 42.0597

Details

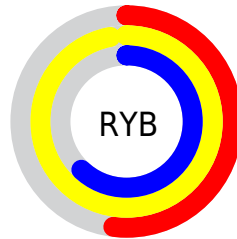
The Hex color **DF884** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **9D84F8**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFBB**, and **A6C04F** is the 20% darker color. If you saturate the color by 10%, you get **DAF86B**, and if you desaturate by 10%, it is **E4F89D**.

Distribution



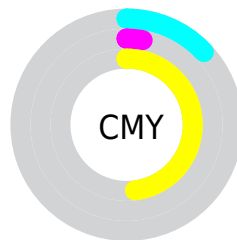
- Red (87%)
- Green (97%)
- Blue (52%)



- Red (52%)
- Yellow (97%)
- Blue (62%)



- Cyan (10%)
- Magenta (0%)
- Yellow (47%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF884 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 DFF884 by changing the saturation by 10% instead.

 DFF884

 DFF884

FFFFFF

 C2DB69

 FFFFBB

 A6C04F

 FFFFD8

 8AA434

 FFFFF5

 6F8A17

 557100

 3B5800

 214100

 032A00

 001500

 DFF884

 DFF884

 DAF86B

 E4F89D

 D4F852

 EAF8B6

 CFF83A

 EFF8CE

 CAF821

 F4F8E7

 C4F808

 FAF8FF

 C3F800

 FFF8FF

Harmonies

Analogous

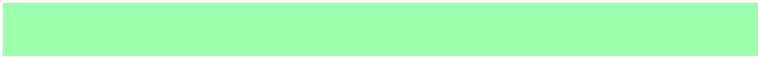
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE77A



DFF884



9BFFAB

Triad

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



DFF884



00FFFF



FFBFF8

Complementary

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



DFF884



9D84F8

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.



FFCCFF



DFF884



7CF5FF

Square

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



DFF884



00FFFF



E5E1FF



FFC2BF

Rectangle

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



DFF884



60FFCF



E5E1FF



FFC2FF

Sweetspot

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



DFF884



F7FFDB



F89B84



7B806A



000000



808080

Same Dimension

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



DFF884



E0FF70



A7F884



7A7D70



94BD00



303D00

Inverse Universe

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



9D84F8



8F70FF



D584F8



73707D



2900BD



0D003D

Previews

White Background



This preview shows how the Hex color DFF884 looks on a white background.

Color Contrast Check

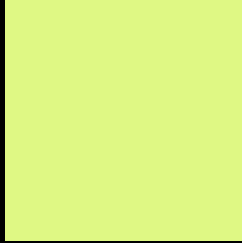
Large Text (above 18pt) WCAG AA × Fail

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 DFF884 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 DFF884 Background



This preview shows how black text looks on a background with the Hex color DFF884.

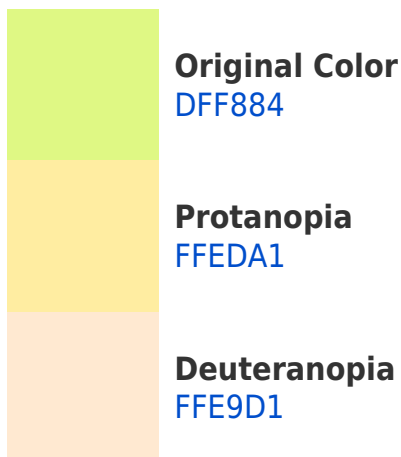


This preview shows how white text looks on a background with the Hex color DFF884.

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](#).

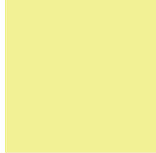
Dichromacy



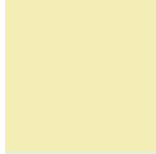
Trichromacy



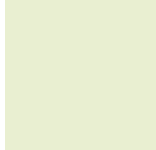
Original Color
DFF884



Protanomaly
F3F196



Deuteranomaly
F3EEB5

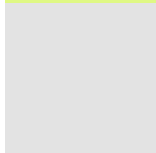


Tritanomaly
E9EFD1

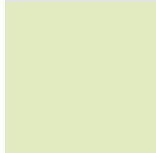
Monochromacy



Original Color
DFF884



Achromatopsia
E3E3E3



Achromatomaly
E2EBC0

CSS Examples

Text

The CSS property to change the color of the text to Hex DFF884 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 #DFF884 looks like.

```
.text, #text, p{  
    color:#DFF884  
}
```

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 #DFF884 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF884
}
```

Border

The CSS property to change the border of an element to Hex DFF884 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
#DFF884 }
```

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

```
.border{ border-color:#DFF884 }
```

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

Here you see how a box with a 4 pixel #DFF884 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF884; -webkit-box-shadow:4px 4px  
4px 4px #DFF884; box-shadow:4px 4px 4px  
4px #DFF884 }
```

Background

The CSS property to change the background color of an element to Hex DFF884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF884 }
```

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

```
.background{ background-color:#DFF884 }
```

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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