

Converting Colors

Hex(C2F888)

Have a look what the booklet for
Hex(C2F888) contains.

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Color

Hex(C2F888)

Conversions

Conversions Part 1

Format	Color
Hex	C2F888
RGB	194, 248, 136
RGB Percent	76%, 97%, 53%
CMY	0.2392, 0.0275, 0.4667
CMYK	0.22, 0.00, 0.45, 0.03
HSL	89°, 89%, 75%
HSV	89°, 45%, 97%
XYZ	60.2595, 80.3817, 35.6318
YIQ	219.0860, 3.7680, -46.2800

Conversions

Conversions Part 2

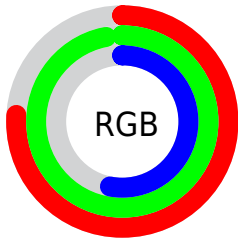
Format	Color
RYB	136, 248, 190
Decimal	12777608
CIELab	91.86, -35.36, 48.14
CIElCh	92, 59.727, 126.301
Yxy	80.3817, 0.3419, 0.4560
Android (android.graphics.Color)	4290967688 (0xFFC2F888)
YUV	219.0860, -40.9614, -22.0004
Hunter-Lab	89.6558, -36.9244, 39.1956

Details

The Hex color **C2F888** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BE88F8**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FCFFBF**, and **8ABF53** is the 20% darker color. If you saturate the color by 10%, you get **B6F86F**, and if you desaturate by 10%, it is **CEF8A1**.

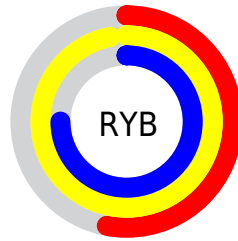
Distribution



Red (76%)

Green (97%)

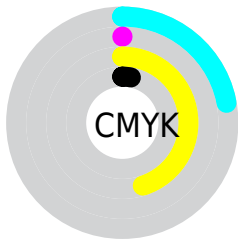
Blue (53%)



Red (53%)

Yellow (97%)

Blue (75%)

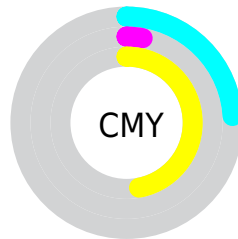


Cyan (22%)

Magenta (0%)

Yellow (45%)

Black (3%)



Cyan (24%)

Magenta (3%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2F888 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 C2F888 by changing the saturation by 10% instead.

 C2F888

FFFFFF

 FCFFBF

 FFFFDB

 FFFFF8

 C2F888

 A6DB6D

 8ABF53

 6FA439

 54891E

 397000

 1E5700

 003F00

 002900

 000D00

 C2F888

 C2F888

 B6F86F

 CEF8A1

 AAF856

 DAF8BA

 9EF83E

 E6F8D2

 92F825

 F2F8EB

 86F80C

 FEF8FF

 80F800

 FFF8FF

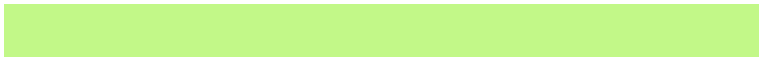
Harmonies

Analogous

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



FFE872



C2F888



75FFB7

Triad

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



C2F888



00FAFF



FFB8DE

Complementary

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



C2F888



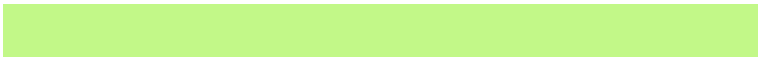
BE88F8

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.



FFC0FF



C2F888



9FEAFF

Square

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



C2F888



00FFFF



FDD4FF



FFC1A7

Rectangle

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



C2F888



00FFDE



FDD4FF



FFB9F1

Sweetspot

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



C2F888



EEFFDB



F8BC88



75806A



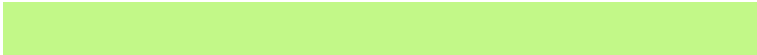
000000



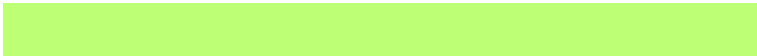
808080

Same Dimension

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



C2F888



BDF775



8CF888



777D70



62BD00



203D00

Inverse Universe

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



BE88F8



B875FF



F488F8



76707D



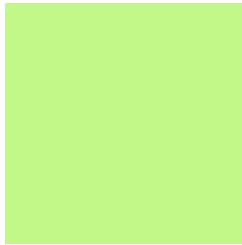
5B00BD



1E003D

Previews

White Background



This preview shows how the Hex color C2F888 looks on a white background.

Color Contrast Check

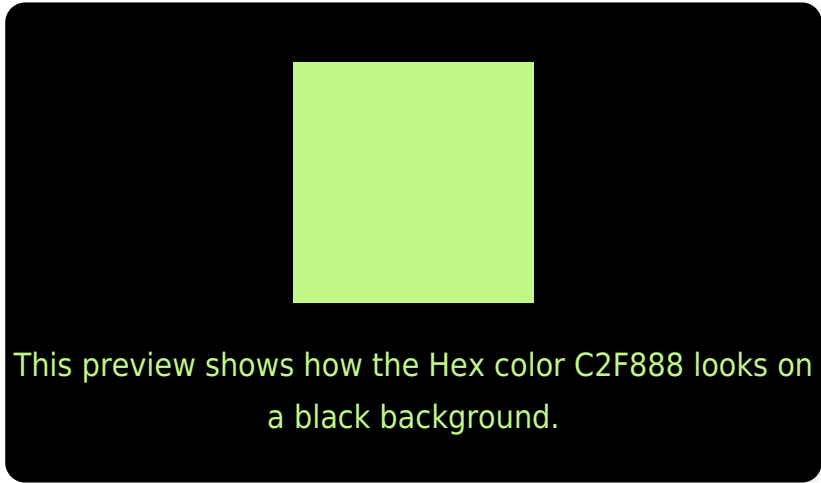
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 C2F888 Background



This preview shows how black text looks on a background with the Hex color C2F888.

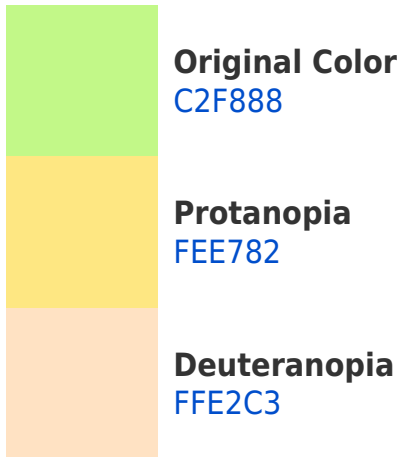


This preview shows how white text looks on a background with the Hex color C2F888.

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
D3EBFD

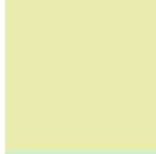
Trichromacy



Original Color
C2F888



Protanomaly
E8ED84



Deuteranomaly
E9EAAE

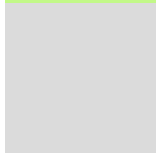


Tritanomaly
CDF0D2

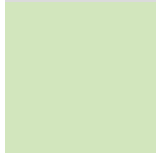
Monochromacy



Original Color
C2F888



Achromatopsia
DBDBDB



Achromatomaly
D2E6BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C2F888 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 #C2F888 looks like.

```
.text, #text, p{  
    color:#C2F888  
}
```

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 #C2F888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2F888
}
```

Border

The CSS property to change the border of an element to Hex C2F888 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
#C2F888 }
```

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

```
.border{ border-color:#C2F888 }
```

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

Here you see how a box with a 4 pixel #C2F888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2F888; -webkit-box-shadow:4px 4px  
4px 4px #C2F888; box-shadow:4px 4px 4px  
4px #C2F888 }
```

Background

The CSS property to change the background color of an element to Hex C2F888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2F888 }
```

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

```
.background{ background-color:#C2F888 }
```

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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