

Converting Colors

Hex(FCFF82)

Have a look what the booklet for
Hex(FCFF82) contains.

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Color

Hex(FCFF82)

Conversions

Conversions Part 1

Format	Color
Hex	FCFF82
RGB	252, 255, 130
RGB Percent	99%, 100%, 51%
CMY	0.0118, 0.0000, 0.4902
CMYK	0.01, 0.00, 0.49, 0.00
HSL	61°, 100%, 75%
HSV	61°, 49%, 100%
XYZ	79.9341, 93.8272, 35.0166
YIQ	239.8530, 38.3370, -39.5110

Conversions

Conversions Part 2

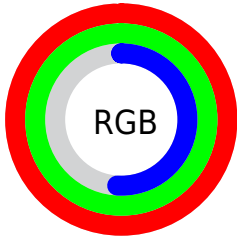
Format	Color
RYB	130, 255, 133
Decimal	16580482
CIELab	97.56, -17.54, 58.77
CIElCh	98, 61.332, 106.615
Yxy	93.8272, 0.3829, 0.4494
Android (android.graphics.Color)	4294770562 (0xFFFCFF82)
YUV	239.8530, -54.1575, 10.6529
Hunter-Lab	96.8644, -22.2115, 46.3717

Details

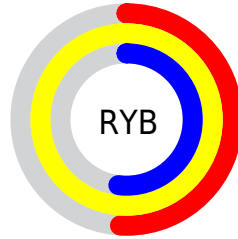
The Hex color **FCFF82** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8582FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFB9**, and **C1C64C** is the 20% darker color. If you saturate the color by 10%, you get **FBFF69**, and if you desaturate by 10%, it is **FDF99B**.

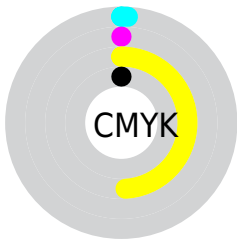
Distribution



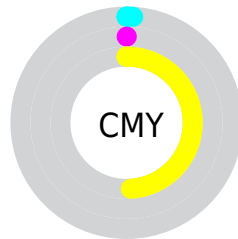
- Red (99%)
- Green (100%)
- Blue (51%)



- Red (51%)
- Yellow (100%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFF82 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 FCFF82 by changing the saturation by 10% instead.

 FCFF82

FFFFFF

 FFFFB9

 FFFFD6

 FFFFF3

 FCFF82

 DEE267

 C1C64C

 A5AB30

 89910F

 6D7700

 535F00

 384700

 1F3100

 001D00

 FCFF82

 FCFF82

 FBFF69

 FDFF9B

 FBFF4F

 FDFFB5

 FAFF35

 FEFFCF

 FAFF1C

 FEFFE8

 F9FF02

FFFFFF

 F9FF00

Harmonies

Analogous

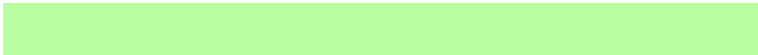
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEB83



FCFF82



B8FFA3

Triad

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



FCFF82



00FFFF



FFCAFF

Complementary

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



FCFF82



8582FF

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.



FFDCFF



FCFF82



4CFFFF

Square

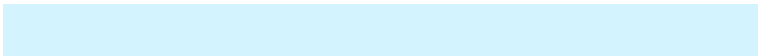
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCFF82



00FFFF



D3F3FF



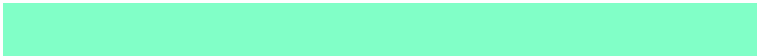
FFC8D9

Rectangle

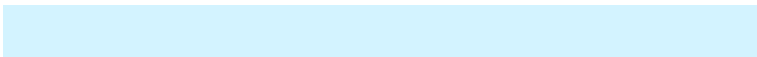
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFF82



81FFC7



D3F3FF



FFCFFF

Sweetspot

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



FCFF82



FEFFD9



FF8482



7F8069



000000



808080

Same Dimension

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



FCFF82



FBFF69



BEFF82



7F8073



BBBF00



3E4000

Inverse Universe

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



8582FF



6C69FF



C382FF



737380



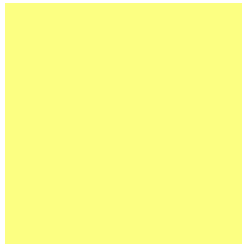
0500BF



020040

Previews

White Background



This preview shows how the Hex color FCFF82 looks on a white background.

Color Contrast Check

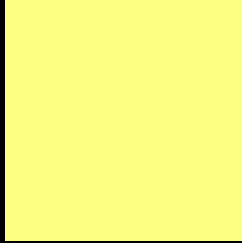
Large Text (above 18pt) WCAG AA × Fail

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 FCFF82 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 FCFF82 Background



This preview shows how black text looks on a background with the Hex color FCFF82.

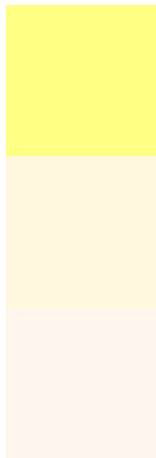


This preview shows how white text looks on a background with the Hex color FCFF82.

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



Original Color
FCFF82

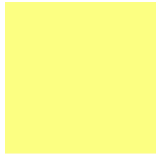
Protanopia
FFF8DF

Deuteranopia
FFF7EE

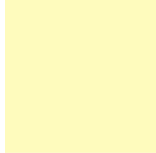


Tritanopia
FFF5FC

Trichromacy



Original Color
FCFF82



Protanomaly
FEFBBD

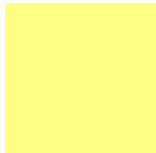


Deuteranomaly
FEFAC7

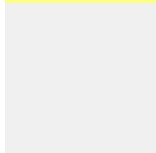


Tritanomaly
FEF9D0

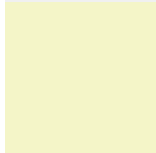
Monochromacy



Original Color
FCFF82



Achromatopsia
F0F0F0



Achromatomaly
F4F5C8

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFF82 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 #FCFF82 looks like.

```
.text, #text, p{  
    color:#FCFF82  
}
```

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 #FCFF82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFF82
}
```

Border

The CSS property to change the border of an element to Hex FCFF82 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
#FCFF82 }
```

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

```
.border{ border-color:#FCFF82 }
```

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

Here you see how a box with a 4 pixel #FCFF82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFF82; -webkit-box-shadow:4px 4px  
4px 4px #FCFF82; box-shadow:4px 4px 4px  
4px #FCFF82 }
```

Background

The CSS property to change the background color of an element to Hex FCFF82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFF82 }
```

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

```
.background{ background-color:#FCFF82 }
```

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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