

Converting Colors

Hex(FEFF83)

Have a look what the booklet for
Hex(FEFF83) contains.

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Color

Hex(FEFF83)

Conversions

Conversions Part 1

Format	Color
Hex	FEFF83
RGB	254, 255, 131
RGB Percent	100%, 100%, 51%
CMY	0.0039, 0.0000, 0.4863
CMYK	0.00, 0.00, 0.49, 0.00
HSL	60°, 100%, 76%
HSV	60°, 49%, 100%
XYZ	80.7298, 94.2295, 35.4059
YIQ	240.5650, 39.2080, -38.7760

Conversions

Conversions Part 2

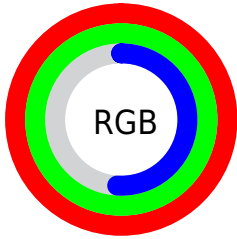
Format	Color
R_{YB}	131, 255, 132
Decimal	16711555
CIE _{Lab}	97.72, -16.67, 58.55
CIE _{LCh}	98, 60.873, 105.898
Yxy	94.2295, 0.3838, 0.4479
Android (android.graphics.Color)	4294901635 (0xFFFEFF83)
YUV	240.5650, -54.0155, 11.7825
Hunter-Lab	97.0719, -21.4264, 46.3249

Details

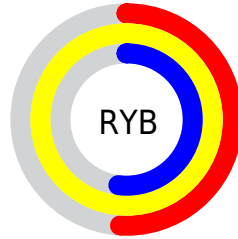
The Hex color **FEFF83** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8483FF**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFBA**, and **C3C64D** is the 20% darker color. If you saturate the color by 10%, you get **FEFF6A**, and if you desaturate by 10%, it is **FEFF9C**.

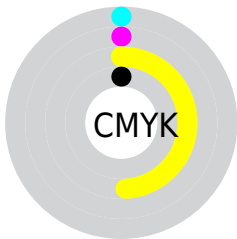
Distribution



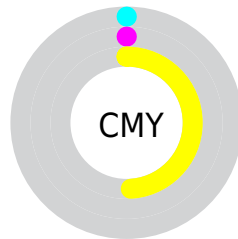
- Red (100%)
- Green (100%)
- Blue (51%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FFFF83 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 FFFF83 by changing the saturation by 10% instead.

 FEFF83

 FEFF83

FFFFFF

 E0E268

 FFFFBA

 C3C64D

 FFFFD7

 A7AB32

 FFFFF4

 8A9111

 6F7700

 545F00

 3A4700

 203100

 001D00

 FEFF83

 FEFF83

 FEFF6A

 FEFF9C

 FEFF50

 FEFFB6

 FDFF37

 FFFFD0

 FDFF1D

 FFFFE9

 FDFF04

FFFFFF

 FDFF00

Harmonies

Analogous

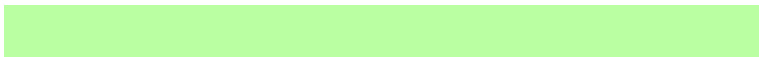
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEB84



FEFF83



BBFFA3

Triad

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



FEFF83



00FFFF



FFCBFF

Complementary

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



FEFF83



8483FF

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.



FFDDFF



FEFF83



4CFFFF

Square

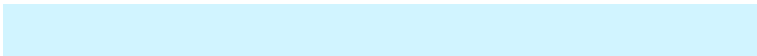
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEFF83



00FFFF



D1F4FF



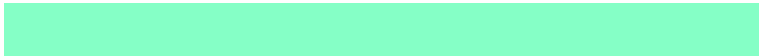
FFC9DB

Rectangle

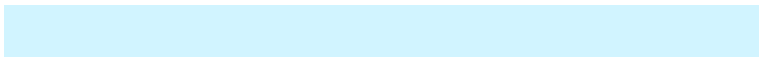
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFF83



85FFC6



D1F4FF



FFD0FF

Sweetspot

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



FEFF83



FFFFD9



FF8383



7F8069



000000



808080

Same Dimension

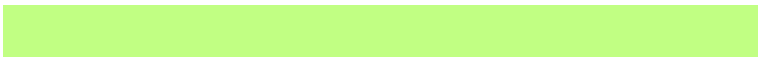
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEFF83



FEFF6B



C1FF83



7F8073



BEBF00



3F4000

Inverse Universe

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



8483FF



6C6BFF



C183FF



737380



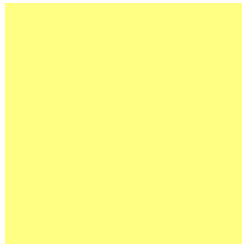
0200BF



010040

Previews

White Background



This preview shows how the Hex color FFFF83 looks on a white background.

Color Contrast Check

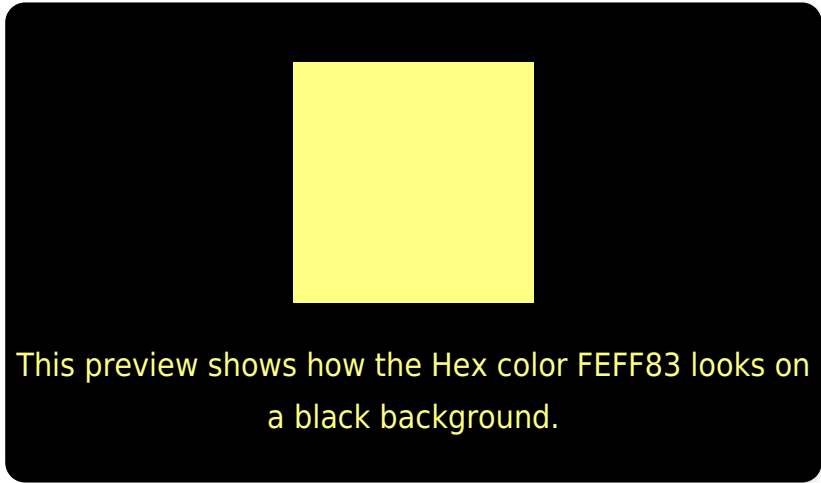
Large Text (above 18pt) WCAG AA × Fail

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

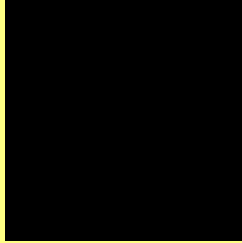
Any Text WCAG AA ✓ Pass

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 FFFF83 Background



This preview shows how black text looks on a background with the Hex color FFFF83.

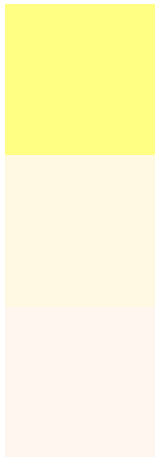


This preview shows how white text looks on a background with the Hex color FFFF83.

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
FEFF83

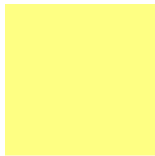
Protanopia
FFF8E2

Deuteranopia
FFF7EF



Tritanopia
FFF6FC

Trichromacy



Original Color
FEFF83



Protanomaly
FFFBBF

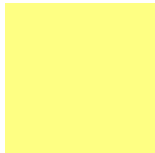


Deuteranomaly
FFFAC8

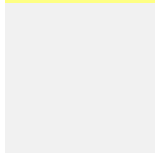


Tritanomaly
FFF9D0

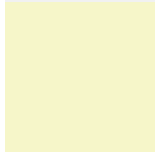
Monochromacy



Original Color
FEFF83



Achromatopsia
F1F1F1



Achromatomaly
F6F6C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFF83 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 #FFF83 looks like.

```
.text, #text, p{  
    color:#FFF83  
}
```

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 #FEFF83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFF83 }  
}
```

Border

The CSS property to change the border of an element to Hex FEFF83 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 #FEFF83 }  
}
```

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

```
.border{ border-color:#FEFF83 }
```

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

Here you see how a box with a 4 pixel #FEFF83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFF83; -webkit-box-shadow:4px 4px  
4px 4px #FEFF83; box-shadow:4px 4px 4px  
4px #FEFF83 }
```

Background

The CSS property to change the background color of an element to Hex FEEF83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEEF83 }
```

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

```
.background{ background-color:#FEEF83 }
```

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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