

Converting Colors

Hex(FDFB7C)

Have a look what the booklet for
Hex(FDFB7C) contains.

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Color

Hex(FDFB7C)

Conversions

Conversions Part 1

Format	Color
Hex	FDFB7C
RGB	253, 251, 124
RGB Percent	99%, 98%, 49%
CMY	0.0078, 0.0157, 0.5137
CMYK	0.00, 0.01, 0.51, 0.01
HSL	59°, 97%, 74%
HSV	59°, 51%, 99%
XYZ	78.6433, 91.3322, 32.5527
YIQ	237.1200, 41.9590, -39.0730

Conversions

Conversions Part 2

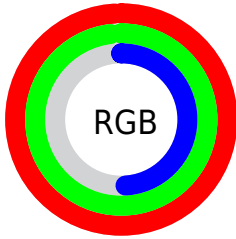
Format	Color
RYB	126, 253, 124
Decimal	16644988
CIELab	96.55, -15.71, 60.31
CIELCh	97, 62.326, 104.603
Yxy	91.3322, 0.3883, 0.4510
Android (android.graphics.Color)	4294835068 (0xFFFD7C)
YUV	237.1200, -55.7682, 13.9268
Hunter-Lab	95.5679, -20.3553, 46.7019

Details

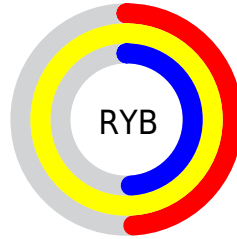
The Hex color **FDFB7C** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7C7EFD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFB3**, and **C2C346** is the 20% darker color. If you saturate the color by 10%, you get **FDFB63**, and if you desaturate by 10%, it is **FDFB95**.

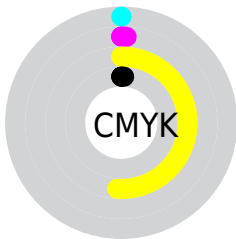
Distribution



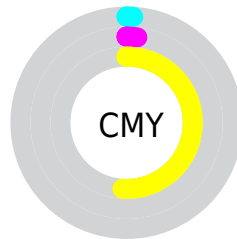
- Red (99%)
- Green (98%)
- Blue (49%)



- Red (49%)
- Yellow (99%)
- Blue (49%)



- Cyan (0%)
- Magenta (1%)
- Yellow (51%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDFB7C 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 FDFB7C by changing the saturation by 10% instead.

 FDFB7C

FFFFFF

 FFFFB3

 FFFFD0

 FFFFED

 FDFB7C

 DFDE61

 C2C346

 A5A829

 898D01

 6E7400

 535B00

 394400

 1F2E00

 001A00

 FDFB7C

 FDFB7C

 FDFB63

 FDFB95

 FDFA49

 FDFCAF

 FDFA30

 FDFCC8

 FDF917

 FDFDE1

 FDF900

 FDFDFB

 FDFDFF

 FDFEFF

 FDFFFF

Harmonies

Analogous

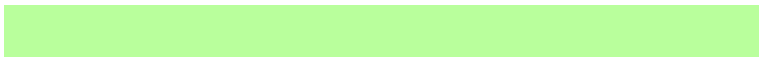
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE77F



FDFB7C



B9FF9C

Triad

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



FDFB7C



00FFFF



FFC7FF

Complementary

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



FDFB7C



7C7EFD

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.



FFDAFF



FDFB7C



23FFFF

Square

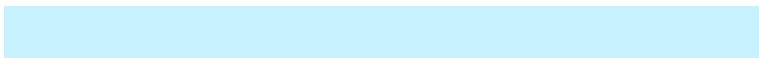
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDFB7C



00FFFF



C8F1FF



FFC4DA

Rectangle

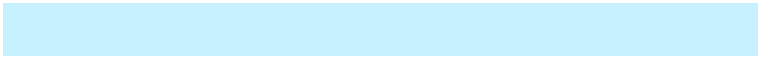
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDFB7C



81FFBF



C8F1FF



FFCCFF

Sweetspot

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



FD7B7C



FFFED9



FD7C7E



807F69



000000



808080

Same Dimension

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



DFFB7C



FFFD63



BFFD7C



807F73



BFBC00



403F00

Inverse Universe

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



7C7EFD



6366FF



BA7CFD



737380



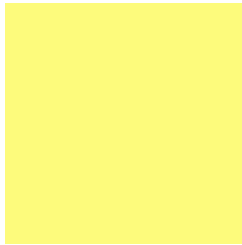
0003BF



000140

Previews

White Background



This preview shows how the Hex color FDFB7C looks on a white background.

Color Contrast Check

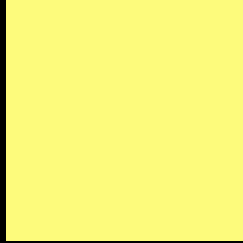
Large Text (above 18pt) WCAG AA × Fail

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 FDFB7C 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 FDFB7C Background



This preview shows how black text looks on a background with the Hex color FDFB7C.

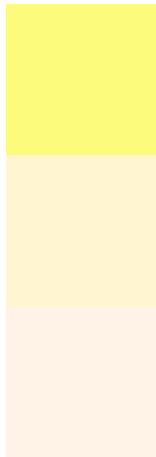


This preview shows how white text looks on a background with the Hex color FDFB7C.

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
FDFB7C

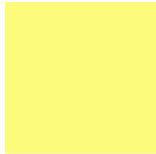
Protanopia
FFF5D1

Deuteranopia
FFF3E7



Tritanopia
FFF1FA

Trichromacy



Original Color
FDFB7C



Protanomaly
FEF7B2

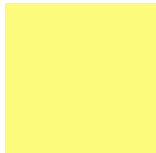


Deuteranomaly
FEF6C0

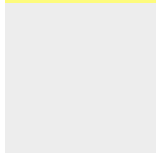


Tritanomaly
FEF5CC

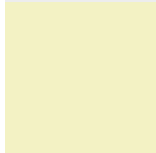
Monochromacy



Original Color
FDFB7C



Achromatopsia
EDED



Achromatomaly
F3F2C4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFB7C 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 #FDFB7C looks like.

```
.text, #text, p{  
  color:#FDFB7C  
}
```

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 #FDFB7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFB7C
}
```

Border

The CSS property to change the border of an element to Hex FDFB7C 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
#FDFB7C }
```

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

```
.border{ border-color:#FDFB7C }
```

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

Here you see how a box with a 4 pixel #FDFB7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFB7C; -webkit-box-shadow:4px 4px  
4px 4px #FDFB7C; box-shadow:4px 4px 4px  
4px #FDFB7C }
```

Background

The CSS property to change the background color of an element to Hex FDFB7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFB7C }
```

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

```
.background{ background-color:#FDFB7C }
```

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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