

Converting Colors

Hex(F4FEA5)

Have a look what the booklet for
Hex(F4FEA5) contains.

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Color

Hex(F4FEA5)

Conversions

Conversions Part 1

Format	Color
Hex	F4FEA5
RGB	244, 254, 165
RGB Percent	96%, 100%, 65%
CMY	0.0431, 0.0039, 0.3529
CMYK	0.04, 0.00, 0.35, 0.00
HSL	67°, 98%, 82%
HSV	67°, 35%, 100%
XYZ	79.5416, 92.8333, 49.3236
YIQ	240.8640, 22.6090, -29.7990

Conversions

Conversions Part 2

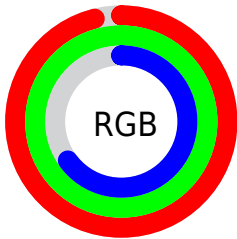
Format	Color
RYB	165, 254, 175
Decimal	16055973
CIELab	97.16, -16.58, 41.50
CIElCh	97, 44.690, 111.772
Yxy	92.8333, 0.3588, 0.4187
Android (android.graphics.Color)	4294246053 (0xFFFF4FEA5)
YUV	240.8640, -37.4010, 2.7503
Hunter-Lab	96.3501, -21.2523, 37.0932

Details

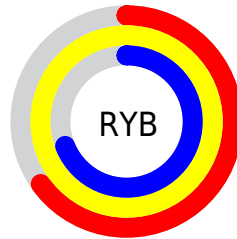
The Hex color **F4FEA5** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **AFA5FE**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFDD**, and **BBC570** is the 20% darker color. If you saturate the color by 10%, you get **F1FE8C**, and if you desaturate by 10%, it is **F7FEBE**.

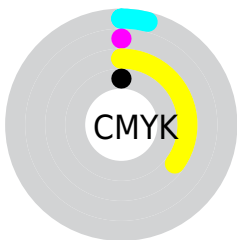
Distribution



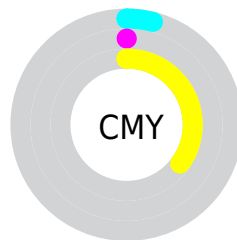
- Red (96%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (69%)



- Cyan (4%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4FEA5 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 F4FEA5 by changing the saturation by 10% instead.

 F4FEA5

FFFFFF

 FFFFDD

 FFFFFA

 F4FEA5

 D7E18A

 BBC570


 9FAA56

 84903D

 6A7625

 505D09

 384600

 1F2F00

 001C00

 F4FEA5

 F4FEA5

 F1FE8C

 F7FEBE

 EEFE72

 FAFED8

 EBFE59

 FDFEF1

 E9FE3F

FFFEFF

 E6FE26

 E3FE0D

 E1FE00

Harmonies

Analogous

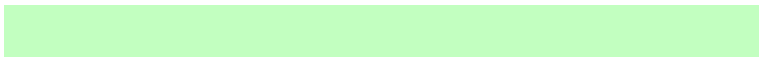
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0A1



F4FEA5



C2FFC0

Triad

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



F4FEA5



6AFFFF



FFD7FF

Complementary

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



F4FEA5



AFA5FE

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.



FFE1FF



F4FEA5



A8FFFF

Square

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



F4FEA5



61FFFF



ECF0FF



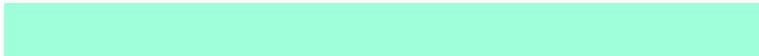
FFD7D9

Rectangle

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



F4FEA5



9FFFDA



ECF0FF



FFD9FF

Sweetspot

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



F4FEA5



FCFFE3



FEAEA5



7E806F



000000



808080

Same Dimension

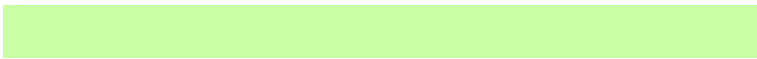
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4FEA5



F3FF94



C9FEA5



7E8073



AABF00



394000

Inverse Universe

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



AFA5FE



A094FF



DAA5FE



747380



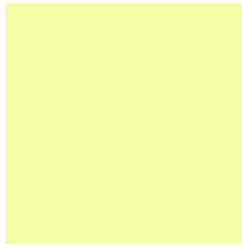
1500BF



070040

Previews

White Background



This preview shows how the Hex color F4FEA5 looks on a white background.

Color Contrast Check

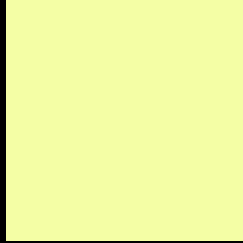
Large Text (above 18pt) WCAG AA × Fail

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 F4FEA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

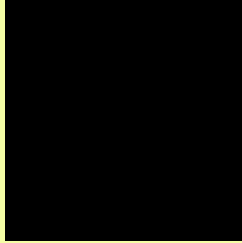
Any Text WCAG AA ✓ Pass

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 F4FEA5 Background



This preview shows how black text looks on a background with the Hex color F4FEA5.

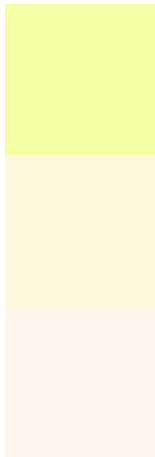


This preview shows how white text looks on a background with the Hex color F4FEA5.

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
F4FEA5

Protanopia
FFF7DB

Deuteranopia
FFF5EC

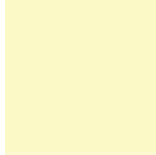


Tritanopia
FCF4FF

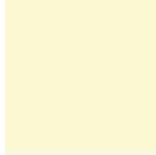
Trichromacy



Original Color
F4FEA5



Protanomaly
FBFAC7

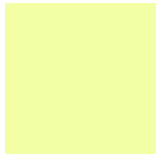


Deuteranomaly
FBF8D2

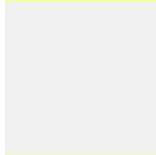


Tritanomaly
F9F8DE

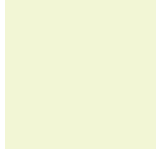
Monochromacy



Original Color
F4FEA5



Achromatopsia
F1F1F1



Achromatomaly
F2F6D5

CSS Examples

Text

The CSS property to change the color of the text to Hex F4FEA5 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 #F4FEA5 looks like.

```
.text, #text, p{  
    color:#F4FEA5  
}
```

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 #F4FEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4FEA5
}
```

Border

The CSS property to change the border of an element to Hex F4FEA5 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
#F4FEA5 }
```

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

```
.border{ border-color:#F4FEA5 }
```

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

Here you see how a box with a 4 pixel #F4FEA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4FEA5; -webkit-box-shadow:4px 4px  
4px 4px #F4FEA5; box-shadow:4px 4px 4px  
4px #F4FEA5 }
```

Background

The CSS property to change the background color of an element to Hex F4FEA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4FEA5 }
```

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

```
.background{ background-color:#F4FEA5 }
```

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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