

Converting Colors

Hex(F5FBBB)

Have a look what the booklet for
Hex(F5FBBB) contains.

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Color

Hex(F5FBBB)

Conversions

Conversions Part 1

Format	Color
Hex	F5FBBB
RGB	245, 251, 187
RGB Percent	96%, 98%, 73%
CMY	0.0392, 0.0157, 0.2667
CMYK	0.02, 0.00, 0.25, 0.02
HSL	66°, 89%, 86%
HSV	66°, 25%, 98%
XYZ	81.1230, 91.9947, 60.4948
YIQ	241.9100, 16.9680, -21.1760

Conversions

Conversions Part 2

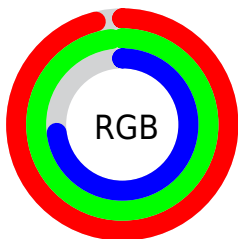
Format	Color
RYB	187, 251, 193
Decimal	16120763
CIELab	96.82, -12.00, 30.10
CIELCh	97, 32.401, 111.740
Yxy	91.9947, 0.3473, 0.3938
Android (android.graphics.Color)	4294310843 (0xFFFF5FBBB)
YUV	241.9100, -27.0706, 2.7099
Hunter-Lab	95.9139, -16.8757, 29.7443

Details

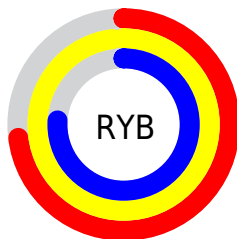
The Hex color **F5FBBB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1BBFB**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFF3**, and **BCC385** is the 20% darker color. If you saturate the color by 10%, you get **F3FBA2**, and if you desaturate by 10%, it is **F7FBD4**.

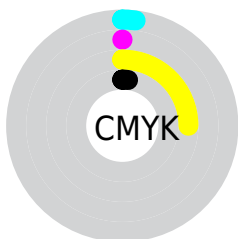
Distribution



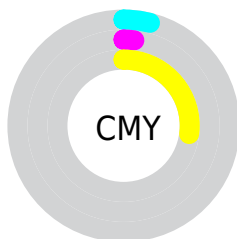
- Red (96%)
- Green (98%)
- Blue (73%)



- Red (73%)
- Yellow (98%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (25%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5FBBB 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 F5FBBB by changing the saturation by 10% instead.

 F5FBBB

FFFFFF

 FFFFFF3

 F5FBBB

 D8DEA0

 BCC385

 A1A76C

 868D53

 6C733B

 535B24

 3B430D

 252D00

 071A00

 F5FBBB

 F5FBBB

 F3FBA2

 F7FBD4

 F0FB89

 FAFBED

 EEFB70

 FCFBFF

 ECFB57

 FEFBFF

 E9FB3D

 FFFBFF

 E7FB24

 E5FB0B

 E3FB00

Harmonies

Analogous

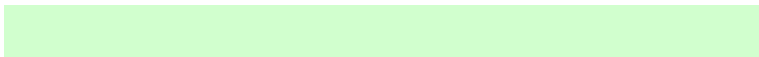
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1B8



F5FBBB



D1FFCE

Triad

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



F5FBBB



A2FFFF



FFE0FF

Complementary

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



F5FBBB



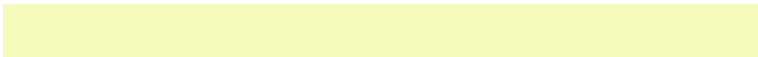
C1BBFB

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.



FFE6FF



F5FBBB



C4FBFF

Square

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



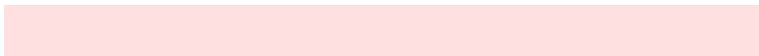
F5FBBB



9BFFFF



EFF1FF



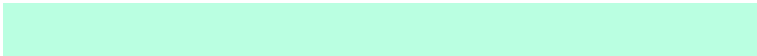
FFE0E0

Rectangle

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



F5FBBB



BAFFE1



EFF1FF



FFE1FF

Sweetspot

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



F5FBBB



FDFFE8



FBC0BB



7E8073



000000



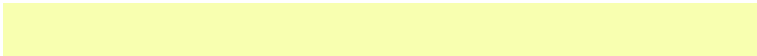
808080

Same Dimension

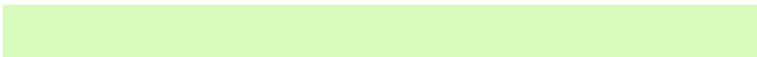
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5FBBB



F8FFB0



D6FBBB



7C7D70



ABBD00



373D00

Inverse Universe

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



C1BBFB



B7B0FF



E0BBFB



72707D



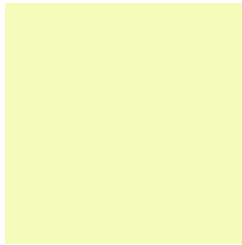
1200BD



06003D

Previews

White Background



This preview shows how the Hex color F5FBBB looks on a white background.

Color Contrast Check

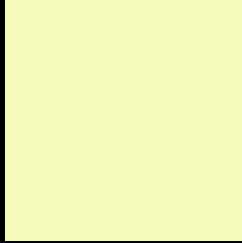
Large Text (above 18pt) WCAG AA × Fail

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 F5FBBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

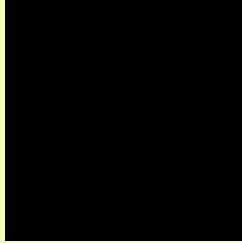
Any Text WCAG AA ✓ Pass

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 F5FBBB Background



This preview shows how black text looks on a background with the Hex color F5FBBB.

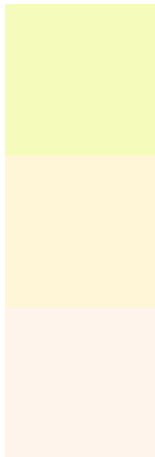


This preview shows how white text looks on a background with the Hex color F5FBBB.

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
F5FBBB

Protanopia
FFF6D8

Deuteranopia
FFF4EC

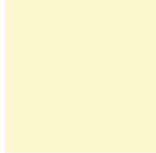


Tritanopia
FBF3FF

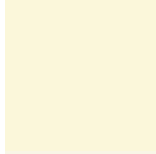
Trichromacy



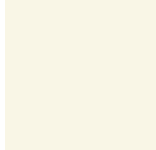
Original Color
F5FBBB



Protanomaly
FBF8CD

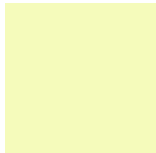


Deuteranomaly
FBF7DA

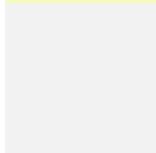


Tritanomaly
F9F6E6

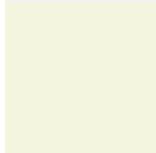
Monochromacy



Original Color
F5FBBB



Achromatopsia
F2F2F2



Achromatomaly
F3F5DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F5FBBB 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 #F5FBBB looks like.

```
.text, #text, p{  
    color:#F5FBBB  
}
```

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 #F5FBBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FBBB
}
```

Border

The CSS property to change the border of an element to Hex F5FBBB 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
#F5FBBB }
```

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

```
.border{ border-color:#F5FBBB }
```

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

Here you see how a box with a 4 pixel #F5FBBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FBBB; -webkit-box-shadow:4px 4px  
4px 4px #F5FBBB; box-shadow:4px 4px 4px  
4px #F5FBBB }
```

Background

The CSS property to change the background color of an element to Hex F5FBBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FBBB }
```

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

```
.background{ background-color:#F5FBBB }
```

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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