

# Converting Colors

Hex(FAFCE5)

Have a look what the booklet for  
Hex(FAFCE5) contains.

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# **Color**

**Hex(FAFCE5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FAFCE5
RGB	250, 252, 229
RGB Percent	98%, 99%, 90%
CMY	0.0196, 0.0118, 0.1020
CMYK	0.01, 0.00, 0.09, 0.01
HSL	65°, 79%, 94%
HSV	65°, 9%, 99%
XYZ	88.3776, 95.6019, 87.9238
YIQ	248.7800, 6.1910, -7.5770

# Conversions

## Conversions Part 2

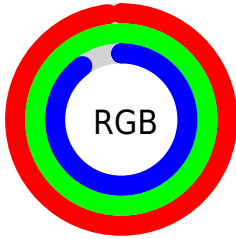
Format	Color
R <sub>Y</sub> B	229, 252, 231
Decimal	16448741
CIE Lab	98.27, -4.54, 10.78
CIE LCh	98, 11.698, 112.833
Yxy	95.6019, 0.3250, 0.3516
Android (android.graphics.Color)	4294638821 (0xFFFAFCE5)
YUV	248.7800, -9.7515, 1.0699
Hunter-Lab	97.7762, -9.7666, 15.1278

# Details

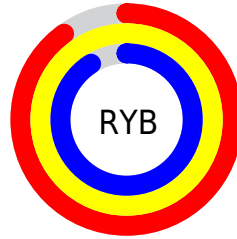
The Hex color **FAFCE5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7E5FC**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C3AE** is the 20% darker color. If you saturate the color by 10%, you get **F8FCCC**, and if you desaturate by 10%, it is **FCFCFE**.

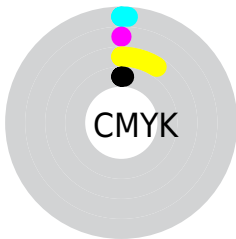
# Distribution



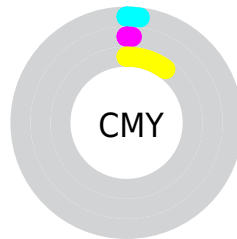
- Red (98%)
- Green (99%)
- Blue (90%)



- Red (90%)
- Yellow (99%)
- Blue (91%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAFCE5 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 FAFCE5 by changing the saturation by 10% instead.



 FAFCE5

FFFFFF

 FAFCE5

 DDDFC9

 C1C3AE

 A6A893

 8C8E79

 727460

 5A5C49

 424432

 2C2E1D

 181904

 FAFCE5

 FAFCE5

 F8FCCC

 FCFCFE

 F6FCB3

 FEFCFF

 F3FC99

 FFFCFF

 F1FC80

 EFFC67

 EDFC4E

 EBFC35

 E8FC1B

 E6FC02

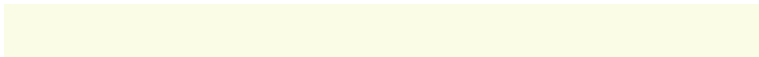
# Harmonies

## Analogous

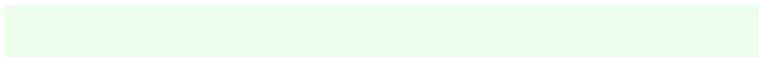
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8E4



FAFCE5



EDFFEC

# Triad

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



FAFCE5



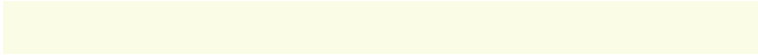
E1FFFF



FFF3FD

# Complementary

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



FAFCE5



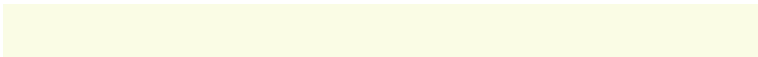
E7E5FC

# Split Complementary

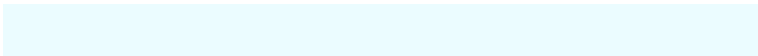
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF5FF



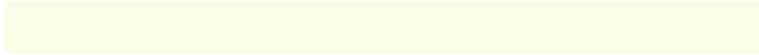
FAFCE5



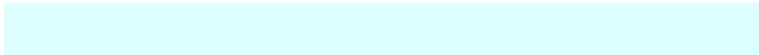
EBFCFF

# Square

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



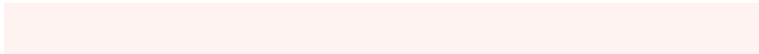
FAFCE5



DEFFFF



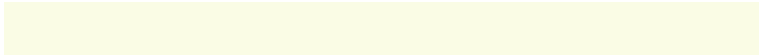
F9F8FF



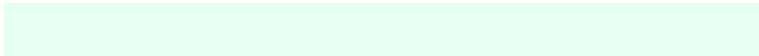
FFF3F2

# Rectangle

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



FAFCE5



E5FFF3



F9F8FF

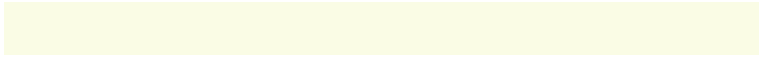


FFF3FF



# Sweetspot

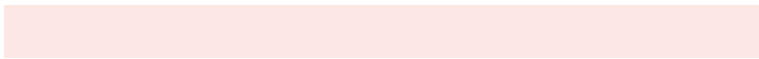
The Sweet Spot groups the original color and five complimentary colors.



FAFCE5



FEFFF7



FCE7E5



7F807A



000000

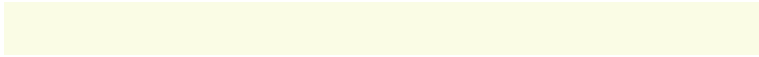


808080



# Same Dimension

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



FAFCE5



FDFFE3



EFFCE5



7C7D70



ACBD00



383D00



# Inverse Universe

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



E7E5FC



E5E3FF



F2E5FC



72707D



1000BD

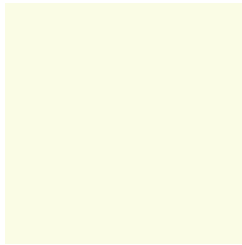


05003D



# Previews

## White Background



This preview shows how the Hex color FAFCE5 looks on a white background.

## Color Contrast Check

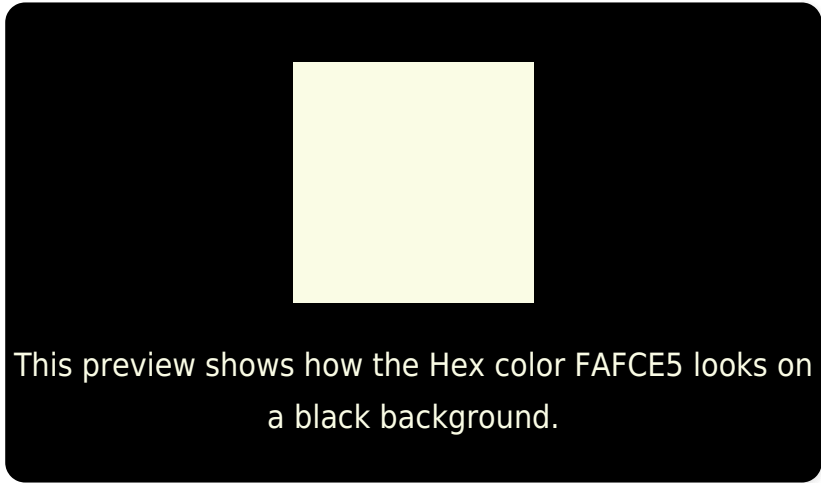
Large Text (above 18pt) WCAG AA × Fail

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

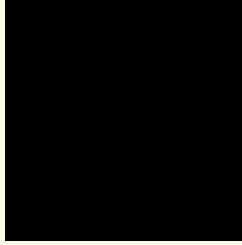
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAFCE5 Background



This preview shows how black text looks on a background with the Hex color FAFCE5.

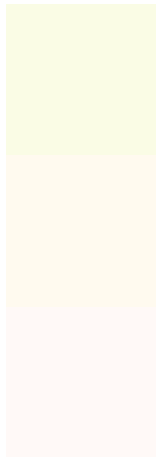


This preview shows how white text looks on a background with the Hex color FAFCE5.

# 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**  
FAFCE5

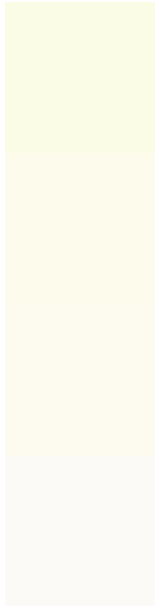
**Protanopia**  
FFFAEF

**Deuteranopia**  
FFF9F7



**Tritanopia**  
FCF9FF

# Trichromacy



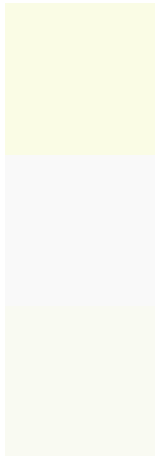
**Original Color**  
FAFCE5

**Protanomaly**  
FDFBEB

**Deuteranomaly**  
FDFAF0

**Tritanomaly**  
FBFAF6

# Monochromacy



**Original Color**  
FAFCE5

**Achromatopsia**  
F9F9F9

**Achromatomaly**  
F9FAF2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAFCE5 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 #FAFCE5 looks like.

```
.text, #text, p{  
    color:#FAFCE5  
}
```

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 #FAFCE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFCE5
}
```

## Border

The CSS property to change the border of an element to Hex FAFCE5 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
#FAFCE5 }
```

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

```
.border{ border-color:#FAFCE5 }
```

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

Here you see how a box with a 4 pixel #FAFCE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFCE5; -webkit-box-shadow:4px 4px  
4px 4px #FAFCE5; box-shadow:4px 4px 4px  
4px #FAFCE5 }
```

# Background

The CSS property to change the background color of an element to Hex FAFCE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFCE5 }
```

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

```
.background{ background-color:#FAFCE5 }
```

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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