

Converting Colors

Hex(FAFCE2)

Have a look what the booklet for
Hex(FAFCE2) contains.

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Color

Hex(FAFCE2)

Conversions

Conversions Part 1

Format	Color
Hex	FAFCE2
RGB	250, 252, 226
RGB Percent	98%, 99%, 89%
CMY	0.0196, 0.0118, 0.1137
CMYK	0.01, 0.00, 0.10, 0.01
HSL	65°, 81%, 94%
HSV	65°, 10%, 99%
XYZ	87.9622, 95.4358, 85.7364
YIQ	248.4380, 7.1540, -8.5100

Conversions

Conversions Part 2

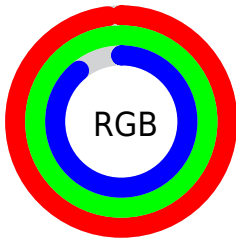
Format	Color
R _Y B	226, 252, 228
Decimal	16448738
CIE Lab	98.21, -5.02, 12.22
CIE LCh	98, 13.215, 112.324
Yxy	95.4358, 0.3268, 0.3546
Android (android.graphics.Color)	4294638818 (0xFFFAFCE2)
YUV	248.4380, -11.0619, 1.3699
Hunter-Lab	97.6912, -10.2364, 16.3494

Details

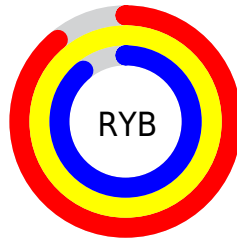
The Hex color **FAFCE2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E4E2FC**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C3AB** is the 20% darker color. If you saturate the color by 10%, you get **F8FCC9**, and if you desaturate by 10%, it is **FCFCFB**.

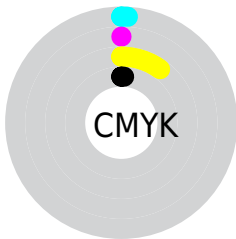
Distribution



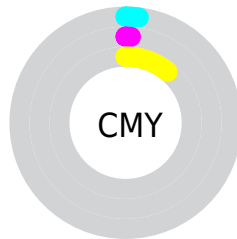
- Red (98%)
- Green (99%)
- Blue (89%)



- Red (89%)
- Yellow (99%)
- Blue (89%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAFCE2 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 FAFCE2 by changing the saturation by 10% instead.

 FAFCE2

FFFFFF

 FAFCE2

 DDDFC6

 C1C3AB

 A6A890

 8C8E76

 72745E

 5A5C46

 424430

 2C2E1B

 181900

 FAFCE2

 FAFCE2

 F8FCC9

 FCFCFB

 F6FCB0

 FEFCFF

 F4FC96

 FFFCFF

 F2FC7D

 F0FC64

 EEFC4B

 ECFC32

 EAFC18

 E9FC00

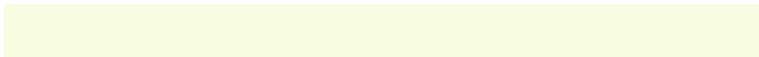
Harmonies

Analogous

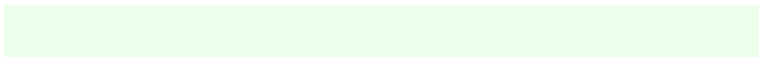
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8E1



FAFCE2



EBFFEA

Triad

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



FAFCE2



DDFFFF



FFF1FE

Complementary

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



FAFCE2



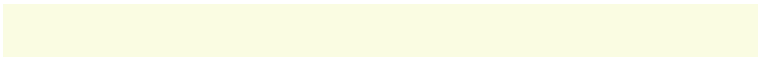
E4E2FC

Split Complementary

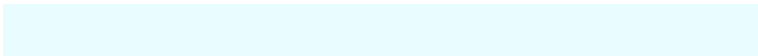
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF4FF



FAFCE2



E9FCFF

Square

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



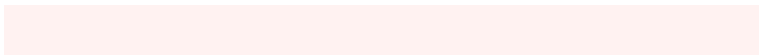
FAFCE2



DAFFFF



F8F8FF



FFF2F1

Rectangle

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



FAFCE2



E3FFF2



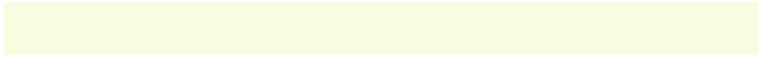
F8F8FF



FFF2FF

Sweetspot

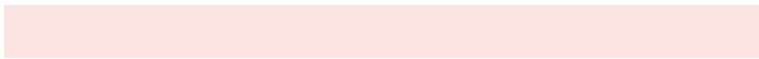
The Sweet Spot groups the original color and five complimentary colors.



FAFCE2



FEFFF7



FCE4E2



7F807A



000000



808080

Same Dimension

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



FAFCE2



FDFFE0



EDFCE2



7C7D70



AEBD00



383D00

Inverse Universe

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



E4E2FC



E3E0FF



F1E2FC



71707D



0F00BD



05003D

Previews

White Background



This preview shows how the Hex color FAFCE2 looks on a white background.

Color Contrast Check

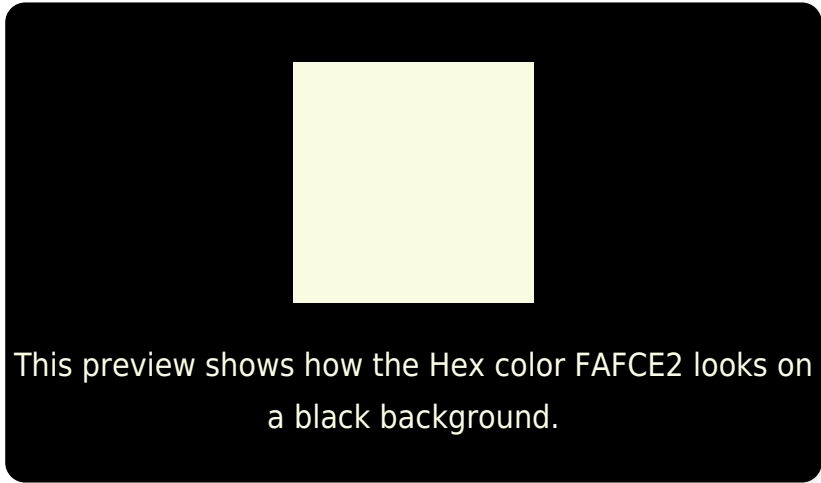
Large Text (above 18pt) WCAG AA × Fail

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

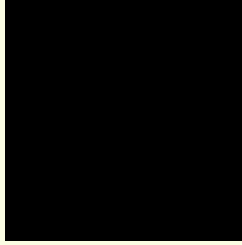
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

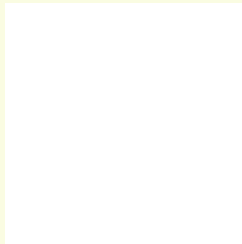
Any Text WCAG AAA ✓ Pass

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

Hex FAFCE2 Background



This preview shows how black text looks on a background with the Hex color FAFCE2.

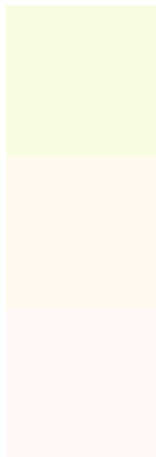


This preview shows how white text looks on a background with the Hex color FAFCE2.

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
FAFCE2

Protanopia
FFF9EE

Deuteranopia
FFF8F7



Tritanopia
FCF9FF

Trichromacy



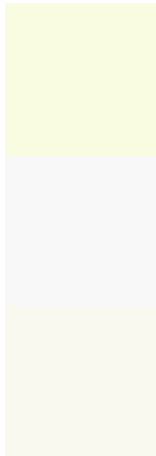
Original Color
FAFCE2

Protanomaly
FDFAEA

Deuteranomaly
FDF9EF

Tritanomaly
FBFAF4

Monochromacy



Original Color
FAFCE2

Achromatopsia
F8F8F8

Achromatomaly
F9F9F0

CSS Examples

Text

The CSS property to change the color of the text to Hex FAFCE2 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 #FAFCE2 looks like.

```
.text, #text, p{  
    color:#FAFCE2  
}
```

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 #FAFCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAFCE2 }
}
```

Border

The CSS property to change the border of an element to Hex FAFCE2 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 #FAFCE2 }
}
```

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

```
.border{ border-color:#FAFCE2 }
```

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

Here you see how a box with a 4 pixel #FAFCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAFCE2; -webkit-box-shadow:4px 4px  
4px 4px #FAFCE2; box-shadow:4px 4px 4px  
4px #FAFCE2 }
```

Background

The CSS property to change the background color of an element to Hex FAFCE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAFCE2 }
```

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

```
.background{ background-color:#FAFCE2 }
```

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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