

Converting Colors

Hex(FAF2B3)

Have a look what the booklet for
Hex(FAF2B3) contains.

| | |
|--|----|
| Hex(FAF2B3) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(FAF2B3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FAF2B3 |
| RGB | 250, 242, 179 |
| RGB Percent | 98%, 95%, 70% |
| CMY | 0.0196, 0.0510, 0.2980 |
| CMYK | 0.00, 0.03, 0.28, 0.02 |
| HSL | 53°, 88%, 84% |
| HSV | 53°, 28%, 98% |
| XYZ | 79.3132, 87.0829, 55.2763 |
| YIQ | 237.2100, 24.9910, -17.8970 |

Conversions

Conversions Part 2

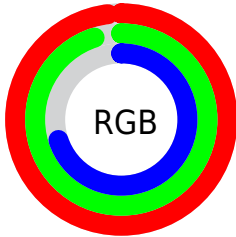
| Format | Color |
|--|---|
| RYB | 188, 250, 179 |
| Decimal | 16446131 |
| CIELab | 94.77, -6.74, 31.44 |
| CIElCh | 95, 32.156, 102.102 |
| Yxy | 87.0829, 0.3578, 0.3928 |
| Android (android.graphics.Color) | 4294636211 (0xFFFAF2B3) |
| YUV | 237.2100, -28.6975, 11.2168 |
| Hunter-Lab | 93.3182, -11.5960, 30.2028 |

Details

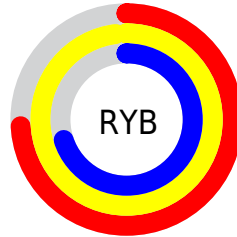
The Hex color **FAF2B3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B3BBFA**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFEB**, and **C1BA7E** is the 20% darker color. If you saturate the color by 10%, you get **FAEF9A**, and if you desaturate by 10%, it is **FAF5CC**.

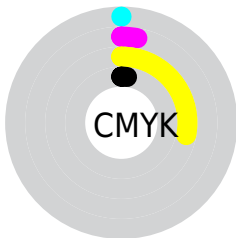
Distribution



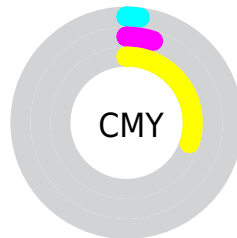
- Red (98%)
- Green (95%)
- Blue (70%)



- Red (74%)
- Yellow (98%)
- Blue (70%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAF2B3 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 FAF2B3 by changing the saturation by 10% instead.

 FAF2B3

 FAF2B3

FFFFFF

 DDD698

 FFFFEB

 C1BA7E

 A59F64

 8A854C

 706C34

 57541D

 3E3D05

 272700

 091300

 FAF2B3

 FAF2B3

 FAEF9A

 FAF5CC

 FAEC81

 FAF8E5

 FAEA68

 FAFAFE

 FAE74F

 FAFDFF

 FAE436

 FAFFFF

 FAE11D

 FADE04

 FADE00

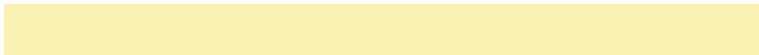
Harmonies

Analogous

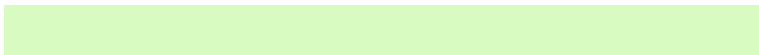
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8B6



FAF2B3



D7FBC1

Triad

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



FAF2B3



97FFFF



FFDCFF

Complementary

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



FAF2B3



B3BBFA

Split Complementary

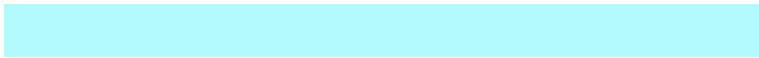
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE4FF



FAF2B3



B1F8FF

Square

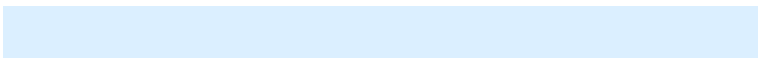
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FAF2B3



9AFFFC



DBEFFF



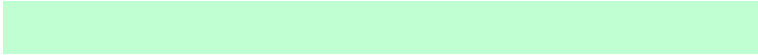
FFDAE4

Rectangle

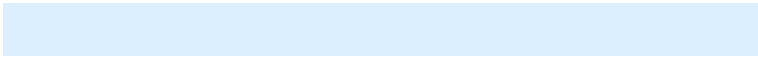
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAF2B3



BFFFD2



DBEFFF



FFDEFF

Sweetspot

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



FAF2B3



FFFCE8



FAB3BB



807E71



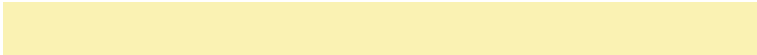
000000



808080

Same Dimension

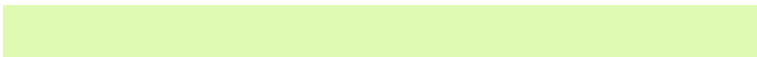
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAF2B3



FFF5A8



DFFAB3



7D7C70



BDA700



3D3600

Inverse Universe

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



B3BBFA



A8B2FF



CEB3FA



70727D



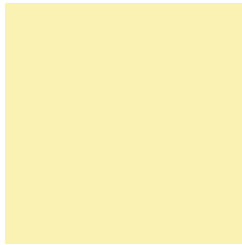
0015BD



00073D

Previews

White Background



This preview shows how the Hex color FAF2B3 looks on a white background.

Color Contrast Check

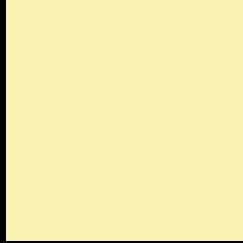
Large Text (above 18pt) WCAG AA × Fail

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 FAF2B3 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 FAF2B3 Background



This preview shows how black text looks on a background with the Hex color FAF2B3.



This preview shows how white text looks on a background with the Hex color FAF2B3.

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
FAF2B3

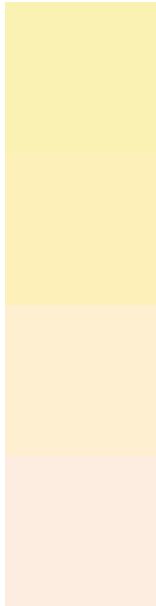
Protanopia
FFF0BC

Deuteranopia
FFEDDF



Tritanopia
FFFAF9

Trichromacy



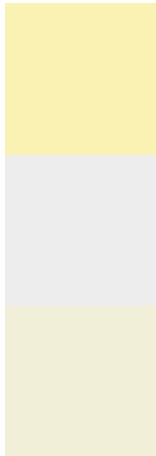
Original Color
FAF2B3

Protanomaly
FDF1B9

Deuteranomaly
FDEFCF

Tritanomaly
FDEDE0

Monochromacy



Original Color
FAF2B3

Achromatopsia
EDED

Achromatomaly
F2EFD8

CSS Examples

Text

The CSS property to change the color of the text to Hex FAF2B3 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 #FAF2B3 looks like.

```
.text, #text, p{  
    color:#FAF2B3  
}
```

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 #FAF2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAF2B3
}
```

Border

The CSS property to change the border of an element to Hex FAF2B3 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
#FAF2B3 }
```

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

```
.border{ border-color:#FAF2B3 }
```

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

Here you see how a box with a 4 pixel #FAF2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAF2B3; -webkit-box-shadow:4px 4px  
4px 4px #FAF2B3; box-shadow:4px 4px 4px  
4px #FAF2B3 }
```

Background

The CSS property to change the background color of an element to Hex FAF2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAF2B3 }
```

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

```
.background{ background-color:#FAF2B3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor