

Converting Colors

Hex(F2E3B5)

Have a look what the booklet for
Hex(F2E3B5) contains.

Hex(F2E3B5)	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(F2E3B5)

Conversions

Conversions Part 1

Format	Color
Hex	F2E3B5
RGB	242, 227, 181
RGB Percent	95%, 89%, 71%
CMY	0.0510, 0.1098, 0.2902
CMYK	0.00, 0.06, 0.25, 0.05
HSL	45°, 70%, 83%
HSV	45°, 25%, 95%
XYZ	72.4275, 77.1516, 54.7905
YIQ	226.2410, 23.7060, -11.1260

Conversions

Conversions Part 2

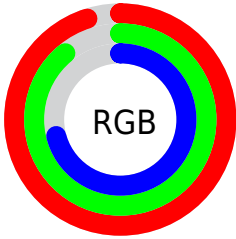
Format	Color
R _Y B	201, 242, 181
Decimal	15918005
CIE Lab	90.39, -1.89, 24.35
CIE LCh	90, 24.428, 94.437
Yxy	77.1516, 0.3544, 0.3775
Android (android.graphics.Color)	4294108085 (0xFFFF2E3B5)
YUV	226.2410, -22.3038, 13.8206
Hunter-Lab	87.8360, -6.5260, 24.5012

Details

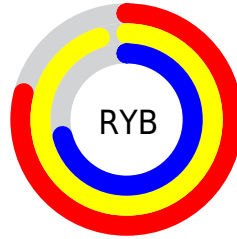
The Hex color **F2E3B5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B5C4F2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFED**, and **B9AC80** is the 20% darker color. If you saturate the color by 10%, you get **F2DD9D**, and if you desaturate by 10%, it is **F2E9CD**.

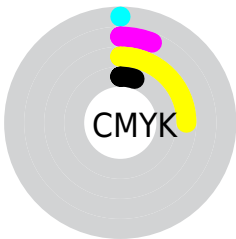
Distribution



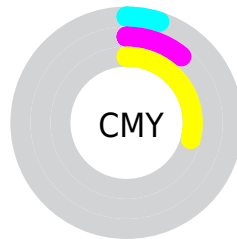
- Red (95%)
- Green (89%)
- Blue (71%)



- Red (79%)
- Yellow (95%)
- Blue (71%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E3B5 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 F2E3B5 by changing the saturation by 10% instead.

 F2E3B5

FFFFFF

 FFFFED

 F2E3B5

 D5C79A

 B9AC80

 9E9167

 83784E

 6A5F37

 514721

 39310B

 221C00

 000300

 F2E3B5

 F2E3B5

 F2DD9D

 F2E9CD

 F2D785

 F2EFE5

 F2D16C

 F2F5FE

 F2CB54

 F2FBFF

 F2C53C

 F2FFFF

 F2BF24

 F2B90C

 F2B600

Harmonies

Analogous

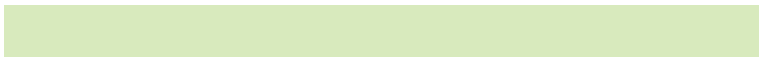
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDBBA



F2E3B5



D8EABD

Triad

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



F2E3B5



A4F0FD



FFD6F8

Complementary

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



F2E3B5



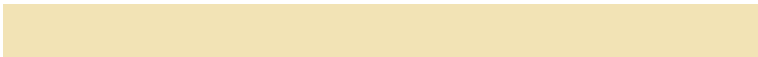
B5C4F2

Split Complementary

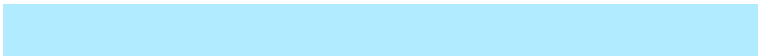
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECDCFF



F2E3B5



B1EBFF

Square

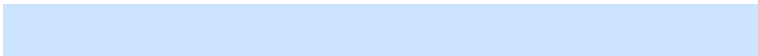
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E3B5



AAF1E6



CDE4FF



FFD3E1

Rectangle

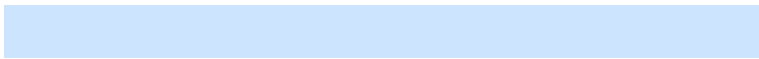
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E3B5



C6EEC8



CDE4FF



FED8FF

Sweetspot

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



F2E3B5



FFFAEB



F2B5C4



807C73



000000



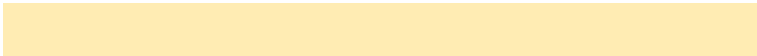
808080

Same Dimension

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



F2E3B5



FFECB3



E3F2B5



78756C



B88A00



382A00

Inverse Universe

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



B5C4F2



B3C5FF



C4B5F2



6C6F78



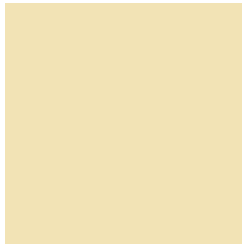
002DB8



000E38

Previews

White Background



This preview shows how the Hex color F2E3B5 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 F2E3B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

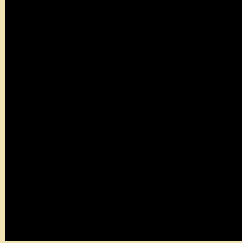
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

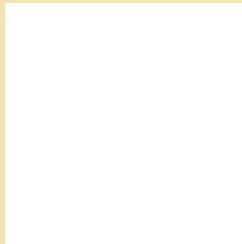
Any Text WCAG AAA ✓ Pass

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

Hex F2E3B5 Background



This preview shows how black text looks on a background with the Hex color F2E3B5.

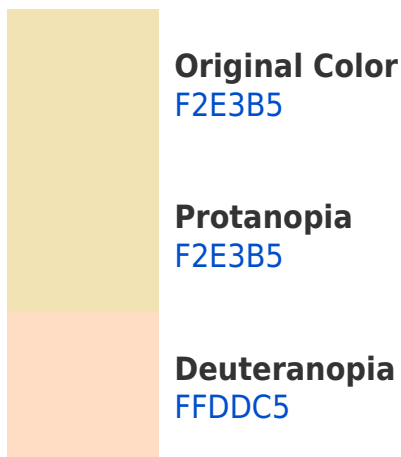


This preview shows how white text looks on a background with the Hex color F2E3B5.

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](#).

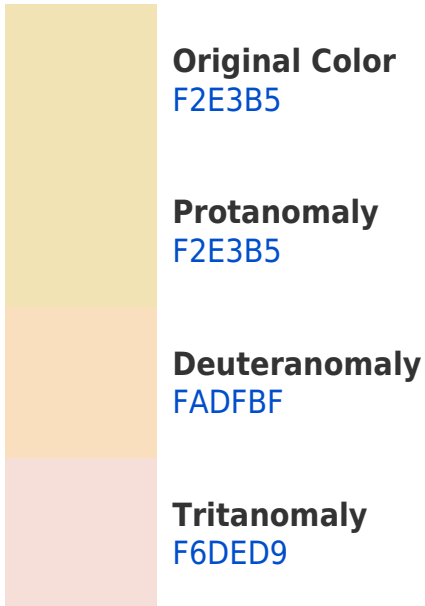
Dichromacy





Tritanopia
F9DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E3B5 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 #F2E3B5 looks like.

```
.text, #text, p{  
    color:#F2E3B5  
}
```

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 #F2E3B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E3B5
}
```

Border

The CSS property to change the border of an element to Hex F2E3B5 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
#F2E3B5 }
```

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

```
.border{ border-color:#F2E3B5 }
```

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

Here you see how a box with a 4 pixel #F2E3B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E3B5; -webkit-box-shadow:4px 4px  
4px 4px #F2E3B5; box-shadow:4px 4px 4px  
4px #F2E3B5 }
```

Background

The CSS property to change the background color of an element to Hex F2E3B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E3B5 }
```

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

```
.background{ background-color:#F2E3B5 }
```

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