

Converting Colors

Hex(F2E6B8)

Have a look what the booklet for
Hex(F2E6B8) contains.

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Color

Hex(F2E6B8)

Conversions

Conversions Part 1

Format	Color
Hex	F2E6B8
RGB	242, 230, 184
RGB Percent	95%, 90%, 72%
CMY	0.0510, 0.0980, 0.2784
CMYK	0.00, 0.05, 0.24, 0.05
HSL	48°, 69%, 84%
HSV	48°, 24%, 95%
XYZ	73.5665, 78.9316, 56.7053
YIQ	228.3440, 21.9180, -11.7620

Conversions

Conversions Part 2

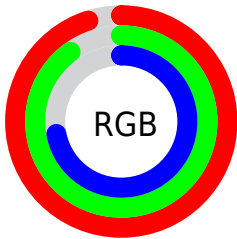
Format	Color
R _Y B	199, 242, 184
Decimal	15918776
CIE Lab	91.20, -3.01, 23.92
CIE LCh	91, 24.111, 97.167
Yxy	78.9316, 0.3517, 0.3773
Android (android.graphics.Color)	4294108856 (0xFFFF2E6B8)
YUV	228.3440, -21.8616, 11.9763
Hunter-Lab	88.8434, -7.6697, 24.3479

Details

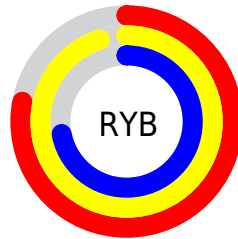
The Hex color **F2E6B8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8C4F2**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF0**, and **B9AF83** is the 20% darker color. If you saturate the color by 10%, you get **F2E1A0**, and if you desaturate by 10%, it is **F2EBD0**.

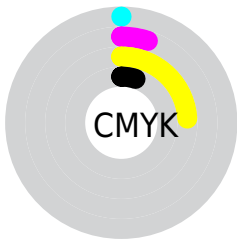
Distribution



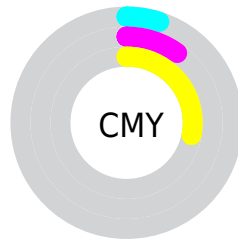
- Red (95%)
- Green (90%)
- Blue (72%)



- Red (78%)
- Yellow (95%)
- Blue (72%)



- Cyan (0%)
- Magenta (5%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E6B8 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 F2E6B8 by changing the saturation by 10% instead.

 F2E6B8

FFFFFF

 FFFFF0

 F2E6B8

 D5CA9D

 B9AF83

 9E9469

 837A51

 6A623A

 514A23

 39330E

 231E00

 000700

 F2E6B8

 F2E6B8

 F2E1A0

 F2EBD0

 F2DC88

 F2F0E8

 F2D76F

 F2F5FF

 F2D257

 F2FAFF

 F2CD3F

 F2FFFF

 F2C827

 F2C30F

 F2C000

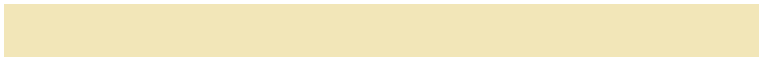
Harmonies

Analogous

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



FFDEBC



F2E6B8



D8EDC1

Triad

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



F2E6B8



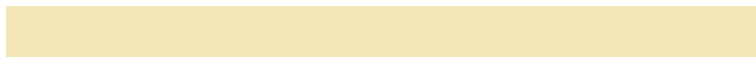
A7F2FF



FFD8F8

Complementary

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



F2E6B8



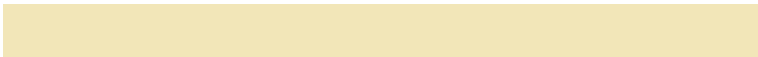
B8C4F2

Split Complementary

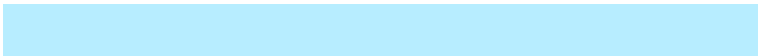
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1DEFF



F2E6B8



B7EDFF

Square

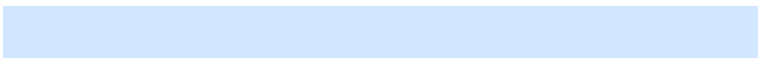
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E6B8



ABF3EB



D3E6FF



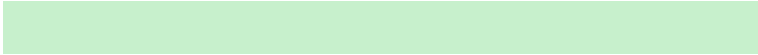
FFD5E1

Rectangle

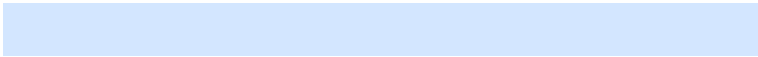
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E6B8



C7F0CC



D3E6FF



FFDAFF

Sweetspot

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



F2E6B8



FFFBED



F2B8C5



807D75



000000



808080

Same Dimension

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



F2E6B8



FFF0B5



E2F2B8



78756C



B89200



382C00

Inverse Universe

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



B8C4F2



B5C4FF



C8B8F2



6C6E78



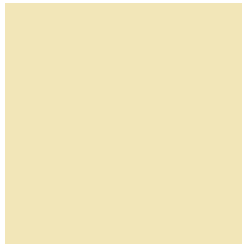
0026B8



000C38

Previews

White Background



This preview shows how the Hex color F2E6B8 looks on a white background.

Color Contrast Check

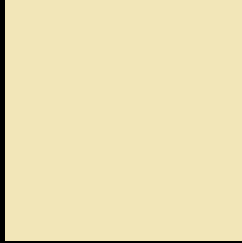
Large Text (above 18pt) WCAG AA × Fail

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 F2E6B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

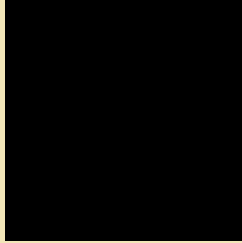
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

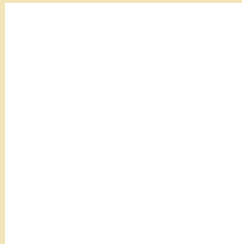
Any Text WCAG AAA ✓ Pass

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

Hex F2E6B8 Background



This preview shows how black text looks on a background with the Hex color F2E6B8.

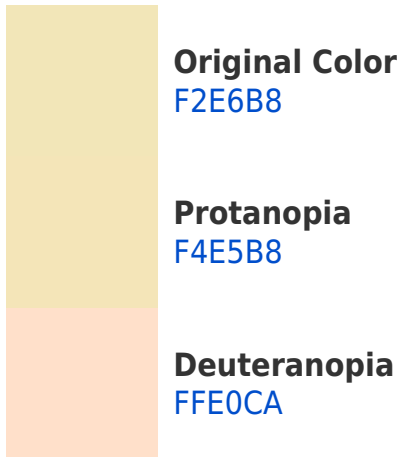


This preview shows how white text looks on a background with the Hex color F2E6B8.

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](#).

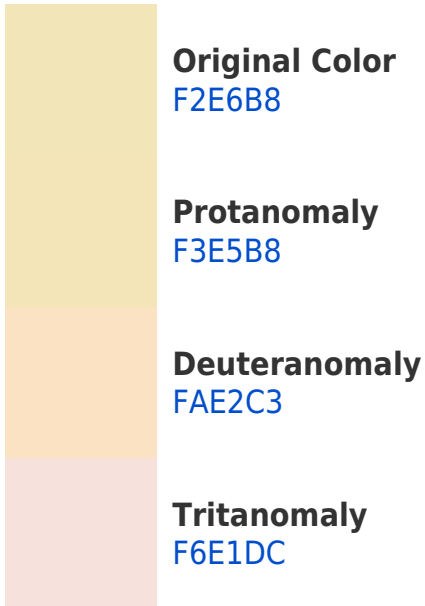
Dichromacy



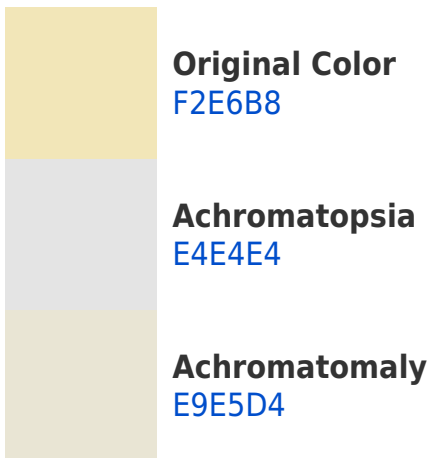


Tritanopia
F9DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E6B8 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 #F2E6B8 looks like.

```
.text, #text, p{  
    color:#F2E6B8  
}
```

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 #F2E6B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E6B8
}
```

Border

The CSS property to change the border of an element to Hex F2E6B8 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
#F2E6B8 }
```

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

```
.border{ border-color:#F2E6B8 }
```

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

Here you see how a box with a 4 pixel #F2E6B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E6B8; -webkit-box-shadow:4px 4px  
4px 4px #F2E6B8; box-shadow:4px 4px 4px  
4px #F2E6B8 }
```

Background

The CSS property to change the background color of an element to Hex F2E6B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E6B8 }
```

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

```
.background{ background-color:#F2E6B8 }
```

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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