

Converting Colors

Hex(F2E0BD)

Have a look what the booklet for
Hex(F2E0BD) contains.

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Color

Hex(F2E0BD)

Conversions

Conversions Part 1

Format	Color
Hex	F2E0BD
RGB	242, 224, 189
RGB Percent	95%, 88%, 74%
CMY	0.0510, 0.1216, 0.2588
CMYK	0.00, 0.07, 0.22, 0.05
HSL	40°, 67%, 85%
HSV	40°, 22%, 95%
XYZ	72.4589, 75.8627, 58.9681
YIQ	225.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

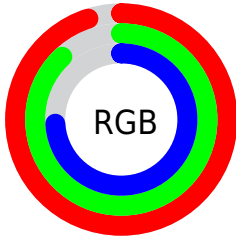
Format	Color
R _Y B	216, 242, 189
Decimal	15917245
CIE Lab	89.80, 0.74, 19.38
CIE LCh	90, 19.397, 87.801
Yxy	75.8627, 0.3496, 0.3660
Android (android.graphics.Color)	4294107325 (0xFFFF2E0BD)
YUV	225.3920, -17.9413, 14.5652
Hunter-Lab	87.0992, -3.9272, 20.8288

Details

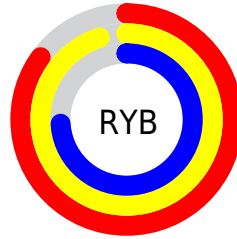
The Hex color **F2E0BD** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **BDCFF2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFF5**, and **B9A988** is the 20% darker color. If you saturate the color by 10%, you get **F2D8A5**, and if you desaturate by 10%, it is **F2E8D5**.

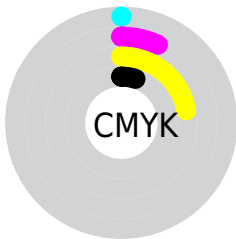
Distribution



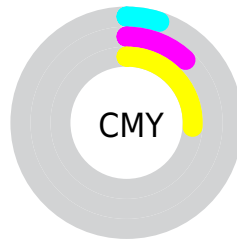
- Red (95%)
- Green (88%)
- Blue (74%)



- Red (85%)
- Yellow (95%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E0BD 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 F2E0BD by changing the saturation by 10% instead.

 F2E0BD

 F2E0BD

FFFFFF

 D5C4A2

 FFFFF5

 B9A988

 9E8E6E

 847556

 6A5C3E

 514528

 392F13

 241A00

 000000

 F2E0BD

 F2E0BD

 F2D8A5

 F2E8D5

 F2D08D

 F2F0ED

 F2C774

 F2F9FF

 F2BF5C

 F2FFFF

 F2B744

 F2AF2C

 F2A614

 F2A000

Harmonies

Analogous

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



FFDAC3



F2E0BD



DEE6C1

Triad

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



F2E0BD



B1ECF2



F9D8F6

Complementary

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



F2E0BD



BDCFF2

Split Complementary

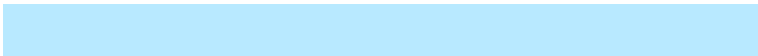
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4DEFF



F2E0BD



B8E9FF

Square

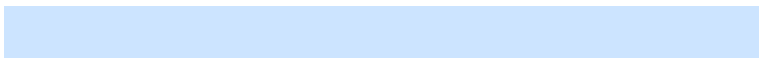
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E0BD



B8EDE0



CCE4FF



FFD5E4

Rectangle

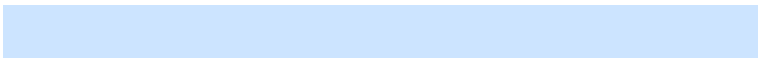
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E0BD



CFE9C8



CCE4FF



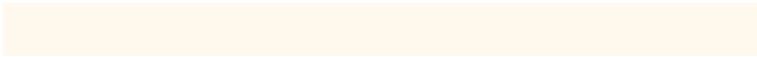
F2DAFB

Sweetspot

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



F2E0BD



FFF9ED



F2BDD0



807C75



000000



808080

Same Dimension

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



F2E0BD



FFE8BD



EAF2BD



78746C



B87900



382500

Inverse Universe

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



BDCFF2



BDD3FF



C5BDF2



6C7078



003EB8



001338

Previews

White Background



This preview shows how the Hex color F2E0BD looks on a white background.

Color Contrast Check

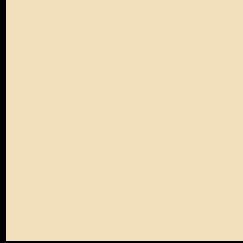
Large Text (above 18pt) WCAG AA × Fail

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 F2E0BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

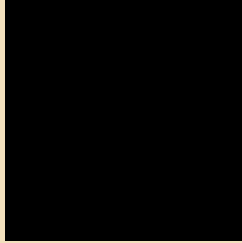
Any Text WCAG AA ✓ Pass

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 F2E0BD Background



This preview shows how black text looks on a background with the Hex color F2E0BD.

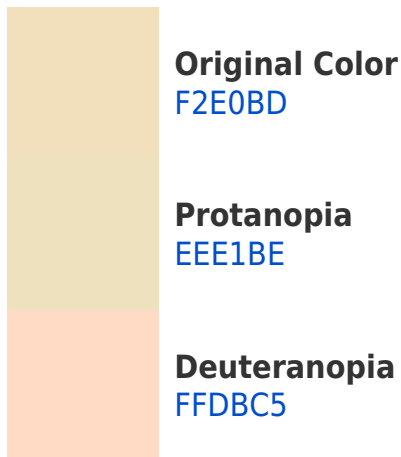


This preview shows how white text looks on a background with the Hex color F2E0BD.

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
F8DAEB

Trichromacy



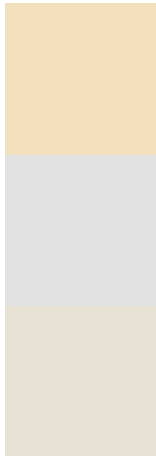
Original Color
F2E0BD

Protanomaly
EFE1BE

Deuteranomaly
FADDC2

Tritanomaly
F6DCDA

Monochromacy



Original Color
F2E0BD

Achromatopsia
E1E1E1

Achromatomaly
E7E1D4

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E0BD 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 #F2E0BD looks like.

```
.text, #text, p{  
    color:#F2E0BD  
}
```

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 #F2E0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E0BD }  
}
```

Border

The CSS property to change the border of an element to Hex F2E0BD 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 #F2E0BD }  
}
```

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

```
.border{ border-color:#F2E0BD }
```

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

Here you see how a box with a 4 pixel #F2E0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E0BD; -webkit-box-shadow:4px 4px  
4px 4px #F2E0BD; box-shadow:4px 4px 4px  
4px #F2E0BD }
```

Background

The CSS property to change the background color of an element to Hex F2E0BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E0BD }
```

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

```
.background{ background-color:#F2E0BD }
```

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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