

Converting Colors

Hex(F2E085)

Have a look what the booklet for
Hex(F2E085) contains.

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Color

Hex(F2E085)

Conversions

Conversions Part 1

Format	Color
Hex	F2E085
RGB	242, 224, 133
RGB Percent	95%, 88%, 52%
CMY	0.0510, 0.1216, 0.4784
CMYK	0.00, 0.07, 0.45, 0.05
HSL	50°, 81%, 74%
HSV	50°, 45%, 95%
XYZ	67.5072, 73.8820, 32.8929
YIQ	219.0080, 39.9390, -24.4850

Conversions

Conversions Part 2

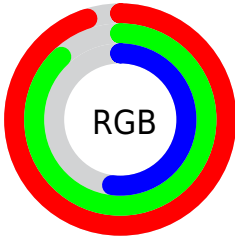
Format	Color
RYB	155, 242, 133
Decimal	15917189
CIELab	88.87, -5.90, 46.61
CIElCh	89, 46.980, 97.218
Yxy	73.8820, 0.3873, 0.4239
Android (android.graphics.Color)	4294107269 (0xFFFF2E085)
YUV	219.0080, -42.4019, 20.1640
Hunter-Lab	85.9546, -10.2299, 37.4793

Details

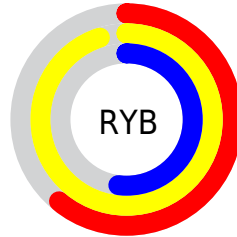
The Hex color **F2E085** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8597F2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFBBB**, and **B8A951** is the 20% darker color. If you saturate the color by 10%, you get **F2DC6D**, and if you desaturate by 10%, it is **F2E49D**.

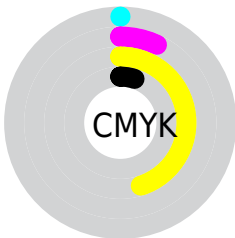
Distribution



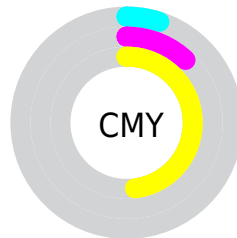
- Red (95%)
- Green (88%)
- Blue (52%)



- Red (61%)
- Yellow (95%)
- Blue (52%)



- Cyan (0%)
- Magenta (7%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E085 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 F2E085 by changing the saturation by 10% instead.

 F2E085

 F2E085

FFFFFF

 D5C46B

 FFFFBB

 B8A951

 FFFFD8

 9C8F38

 FFFFF5

 80751E

 665D00

 4C4500

 322F00

 1A1B00

 000000

 F2E085

 F2E085

 F2DC6D

 F2E49D

 F2D855

 F2E8B5

 F2D43C

 F2ECCE

 F2D024

 F2F0E6

 F2CC0C

 F2F4FE

 F2CA00

 F2F8FF

 F2FCFF

 F2FFFF

Harmonies

Analogous

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



FFD18D



F2E085



C2EC96

Triad

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



F2E085



00F5FF



FFC1FF

Complementary

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



F2E085



8597F2

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.



F2D0FF



F2E085



5EEDFF

Square

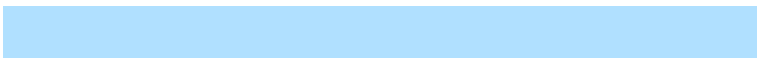
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E085



48F7E9



B0E0FF



FFBCD6

Rectangle

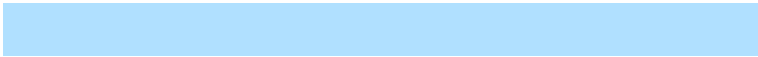
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E085



9DF2AD



B0E0FF



FFC5FF

Sweetspot

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



F2E085



FFF9DB



F28597



807C6A



000000



808080

Same Dimension

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



F2E085



FFE875



CEF285



78766C



B89900



382F00

Inverse Universe

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



8597F2



758CFF



A985F2



6C6E78



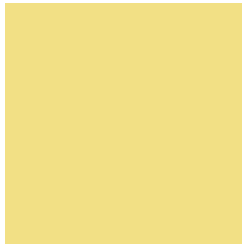
001EB8



000938

Previews

White Background



This preview shows how the Hex color F2E085 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 F2E085 Background



This preview shows how black text looks on a background with the Hex color F2E085.

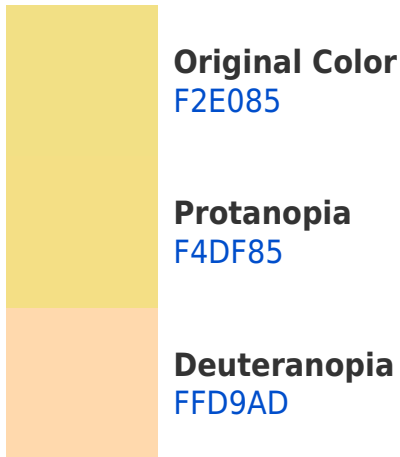


This preview shows how white text looks on a background with the Hex color F2E085.

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](#).

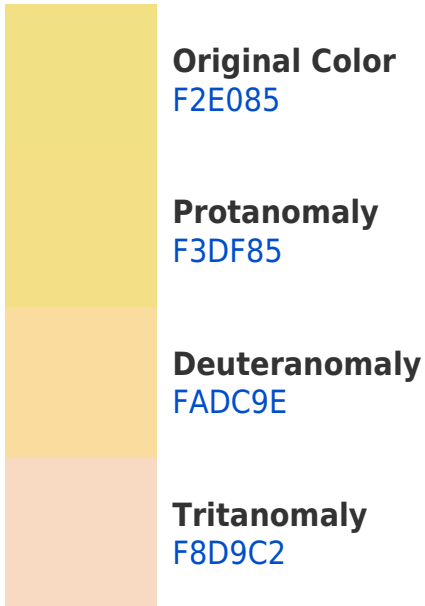
Dichromacy





Tritanopia
FCD5E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E085 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 #F2E085 looks like.

```
.text, #text, p{  
    color:#F2E085  
}
```

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 #F2E085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E085
}
```

Border

The CSS property to change the border of an element to Hex F2E085 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
#F2E085 }
```

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

```
.border{ border-color:#F2E085 }
```

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

Here you see how a box with a 4 pixel #F2E085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E085; -webkit-box-shadow:4px 4px  
4px 4px #F2E085; box-shadow:4px 4px 4px  
4px #F2E085 }
```

Background

The CSS property to change the background color of an element to Hex F2E085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E085 }
```

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

```
.background{ background-color:#F2E085 }
```

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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