

Converting Colors

Hex(F2E587)

Have a look what the booklet for
Hex(F2E587) contains.

Hex(F2E587)	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(F2E587)

Conversions

Conversions Part 1

Format	Color
Hex	F2E587
RGB	242, 229, 135
RGB Percent	95%, 90%, 53%
CMY	0.0510, 0.1020, 0.4706
CMYK	0.00, 0.05, 0.44, 0.05
HSL	53°, 80%, 74%
HSV	53°, 44%, 95%
XYZ	69.0104, 76.6651, 34.0823
YIQ	222.1710, 37.9220, -26.4780

Conversions

Conversions Part 2

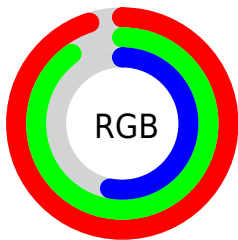
Format	Color
R_{YB}	150, 242, 135
Decimal	15918471
CIE _{Lab}	90.17, -8.22, 47.25
CIE _{LCh}	90, 47.961, 99.871
Yxy	76.6651, 0.3839, 0.4265
Android (android.graphics.Color)	4294108551 (0xFFFF2E587)
YUV	222.1710, -42.9753, 17.3900
Hunter-Lab	87.5586, -12.5406, 38.2124

Details

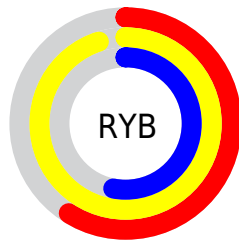
The Hex color **F2E587** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8794F2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFBE**, and **B8AE53** is the 20% darker color. If you saturate the color by 10%, you get **F2E26F**, and if you desaturate by 10%, it is **F2E89F**.

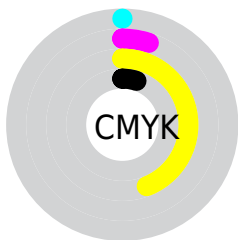
Distribution



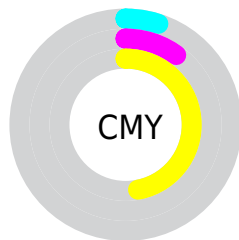
- Red (95%)
- Green (90%)
- Blue (53%)



- Red (59%)
- Yellow (95%)
- Blue (53%)



- Cyan (0%)
- Magenta (5%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E587 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 F2E587 by changing the saturation by 10% instead.

 F2E587

 F2E587

FFFFFF

 D5C96D

 FFFFBE

 B8AE53

 FFFFDA

 9C933A

 FFFFF7

 817A20

 666100

 4C4900

 333300

 1A1E00

 000100

 F2E587

 F2E587

 F2E26F

 F2E89F

 F2DF57

 F2EBB7

 F2DC3E

 F2EED0

 F2D926

 F2F1E8

 F2D60E

 F2F4FF

 F2D500

 F2F7FF

 F2FAFF

 F2FDFF

 F2FFFF

Harmonies

Analogous

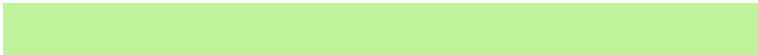
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD58D



F2E587



C0F19B

Triad

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



F2E587



00F9FF



FFC3FF

Complementary

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



F2E587



8794F2

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.



FCD1FF



F2E587



65F0FF

Square

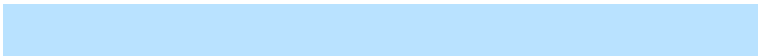
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E587



3FFBF1



B9E2FF



FFBFD5

Rectangle

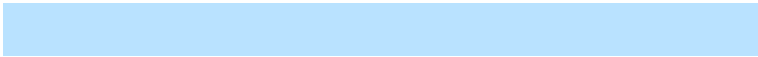
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E587



9AF7B3



B9E2FF



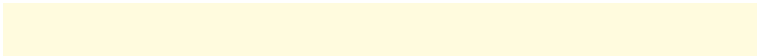
FFC7FF

Sweetspot

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



F2E587



FFFBDE



F28795



807D6B



000000



808080

Same Dimension

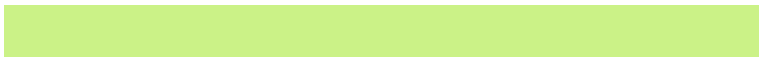
The Same Dimension uses a secret algorithm to generate beautiful new colors.



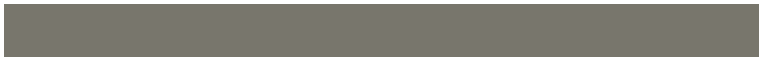
F2E587



FFEF78



CBF287



78766C



B8A100



383100

Inverse Universe

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



8794F2



7888FF



AE87F2



6C6D78



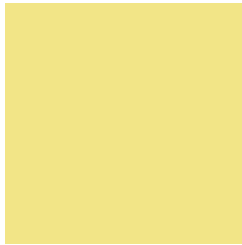
0016B8



000738

Previews

White Background



This preview shows how the Hex color F2E587 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 F2E587 Background



This preview shows how black text looks on a background with the Hex color F2E587.

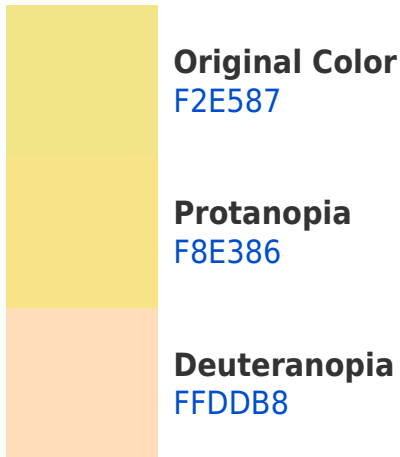


This preview shows how white text looks on a background with the Hex color F2E587.

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](#).

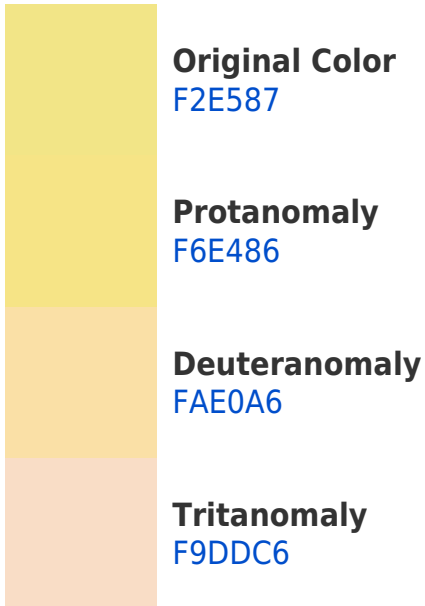
Dichromacy



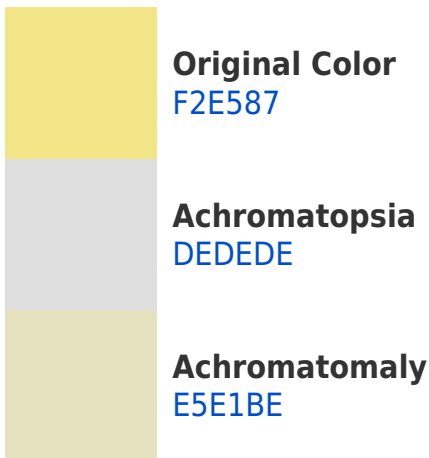


Tritanopia
FDD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E587 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 #F2E587 looks like.

```
.text, #text, p{  
    color:#F2E587  
}
```

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 #F2E587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E587
}
```

Border

The CSS property to change the border of an element to Hex F2E587 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
#F2E587 }
```

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

```
.border{ border-color:#F2E587 }
```

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

Here you see how a box with a 4 pixel #F2E587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E587; -webkit-box-shadow:4px 4px  
4px 4px #F2E587; box-shadow:4px 4px 4px  
4px #F2E587 }
```

Background

The CSS property to change the background color of an element to Hex F2E587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E587 }
```

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

```
.background{ background-color:#F2E587 }
```

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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