

# Converting Colors

Hex(FEE284)

Have a look what the booklet for  
Hex(FEE284) contains.

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**Color**

**Hex(FEE284)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEE284
RGB	254, 226, 132
RGB Percent	100%, 89%, 52%
CMY	0.0039, 0.1137, 0.4824
CMYK	0.00, 0.11, 0.48, 0.00
HSL	46°, 98%, 76%
HSV	46°, 48%, 100%
XYZ	72.2343, 77.1295, 32.9101
YIQ	223.6560, 46.8620, -23.2980

# Conversions

## Conversions Part 2

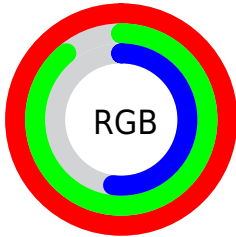
Format	Color
<a href="#">RYB</a>	<a href="#">168, 254, 132</a>
Decimal	<a href="#">16704132</a>
CIELab	<a href="#">90.38, -2.25, 49.20</a>
CIElCh	<a href="#">90, 49.247, 92.621</a>
Yxy	<a href="#">77.1295, 0.3963, 0.4232</a>
Android (android.graphics.Color)	<a href="#">4294894212</a> (0xFFFE284)
YUV	<a href="#">223.6560, -45.1864, 26.6117</a>
Hunter-Lab	<a href="#">87.8234, -6.8757, 39.2586</a>

# Details

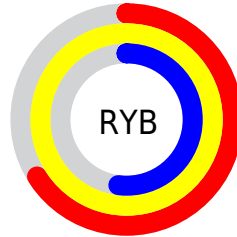
The Hex color **FEE284** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **84A0FE**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFBB**, and **C3AB50** is the 20% darker color. If you saturate the color by 10%, you get **FEDC6B**, and if you desaturate by 10%, it is **FEE89D**.

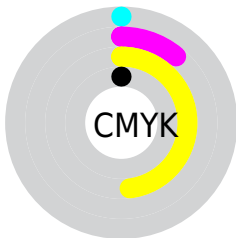
# Distribution



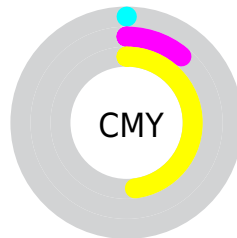
- Red (100%)
- Green (89%)
- Blue (52%)



- Red (66%)
- Yellow (100%)
- Blue (52%)



- Cyan (0%)
- Magenta (11%)
- Yellow (48%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEE284 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 FEE284 by changing the saturation by 10% instead.



 FEE284

 FEE284

FFFFFF

 E0C66A

 FFFFBB

 C3AB50

 FFFFD7

 A79136

 FFFFF4

 8B771C

 6F5F00

 554700

 3B3100

 221C00

 000300

 FEE284

 FEE284

 FEDC6B

 FEE89D

 FED651

 FEEEB7

 FED138

 FEF3D0

 FECB1E

 FEF9EA

 FEC505

FEFFFF

 FEC400

# Harmonies

## Analogous

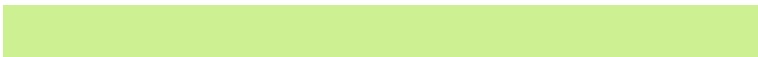
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD291



FEE284



CCF092

# Triad

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



FEE284



00FBFF



FFC6FF

# Complementary

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



FEE284



84A0FE

# 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.



EED6FF



FEE284



45F4FF

# Square

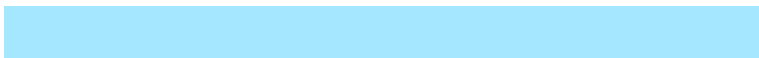
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEE284



4BFCE6



A4E7FF



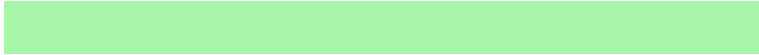
FFBEE1

# Rectangle

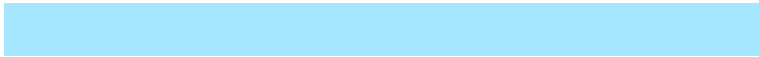
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEE284



A7F6A9



A4E7FF



FFCAFF



# Sweetspot

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



FEE284



FFF7DB



FE84A0



807B6A



000000



808080



# Same Dimension

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



FEE284



FFDD6B



DDFE84



807D73



BF9300



403100



# Inverse Universe

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



84A0FE



6B8DFF



A584FE



737680



002CBF



000F40



# Previews

## White Background



This preview shows how the Hex color FEE284 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 FEE284 Background



This preview shows how black text looks on a background with the Hex color FEE284.

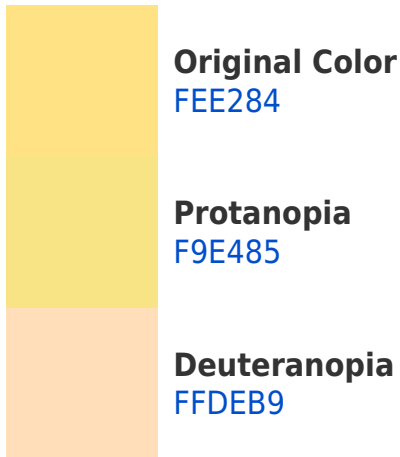


This preview shows how white text looks on a background with the Hex color FEE284.

# 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](#).

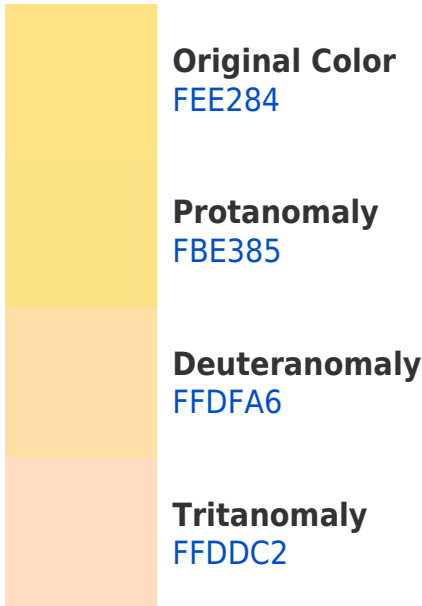
## Dichromacy



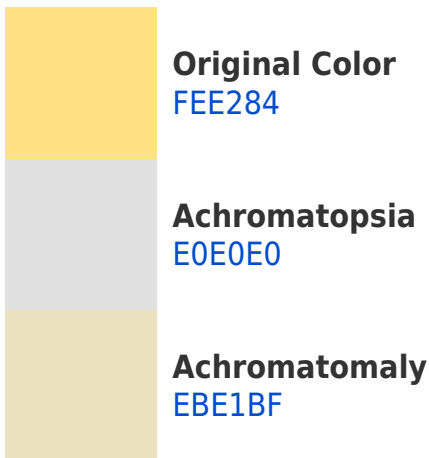


**Tritanopia**  
FFDAE6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEE284 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 #FEE284 looks like.

```
.text, #text, p{  
    color:#FEE284  
}
```

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 #FEE284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE284  
}
```

## Border

The CSS property to change the border of an element to Hex FEE284 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  
#FEE284 }
```

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

```
.border{ border-color:#FEE284 }
```

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

Here you see how a box with a 4 pixel #FEE284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE284; -webkit-box-shadow:4px 4px  
4px 4px #FEE284; box-shadow:4px 4px 4px  
4px #FEE284 }
```

# Background

The CSS property to change the background color of an element to Hex FEE284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE284 }
```

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

```
.background{ background-color:#FEE284 }
```

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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