

Converting Colors

Hex(FFE488)

Have a look what the booklet for
Hex(FFE488) contains.

Hex(FFE488)	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(FFE488)

Conversions

Conversions Part 1

Format	Color
Hex	FFE488
RGB	255, 228, 136
RGB Percent	100%, 89%, 53%
CMY	0.0000, 0.1059, 0.4667
CMYK	0.00, 0.11, 0.47, 0.00
HSL	46°, 100%, 77%
HSV	46°, 47%, 100%
XYZ	73.4273, 78.5244, 34.5792
YIQ	225.5850, 45.6240, -22.8880

Conversions

Conversions Part 2

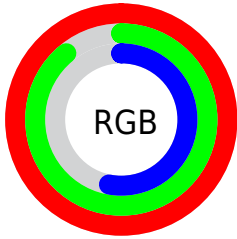
Format	Color
R_{YB}	171, 255, 136
Decimal	16770184
CIE _{Lab}	91.02, -2.50, 48.06
CIE _{LCh}	91, 48.127, 92.980
Yxy	78.5244, 0.3936, 0.4210
Android (android.graphics.Color)	4294960264 (0xFFFFE488)
YUV	225.5850, -44.1654, 25.7970
Hunter-Lab	88.6140, -7.1658, 38.8935

Details

The Hex color **FFE488** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **88A3FF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFBF**, and **C4AD54** is the 20% darker color. If you saturate the color by 10%, you get **FFDE6F**, and if you desaturate by 10%, it is **FFEAA2**.

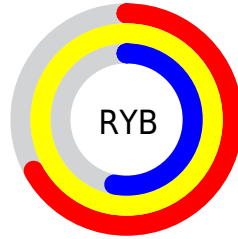
Distribution



Red (100%)

Green (89%)

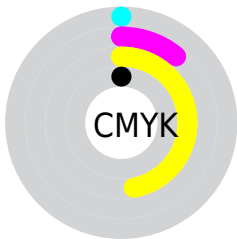
Blue (53%)



Red (67%)

Yellow (100%)

Blue (53%)

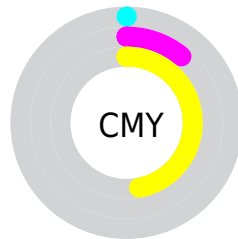


Cyan (0%)

Magenta (11%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFE488 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 FFE488 by changing the saturation by 10% instead.

 FFE488

 FFE488

FFFFFF

 E1C86E

 FFFFBF

 C4AD54

 FFFFDB

 A8923A

 FFFFF8

 8C7921

 706000

 564900

 3C3200

 231E00

 000500

 FFE488

 FFE488

 FFDE6F

 FFEAA2

 FFD855

 FFF0BB

 FFD33C

 FFF5D5

 FFCD22

 FFFBEE

 FFC709

FFFFFF

 FFC500

Harmonies

Analogous

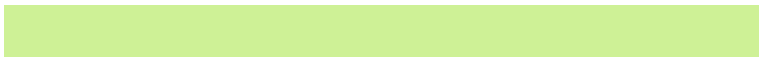
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD494



FFE488



CEFD96

Triad

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



FFE488



00FCFF



FFC8FF

Complementary

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



FFE488



88A3FF

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.



F1D8FF



FFE488



53F5FF

Square

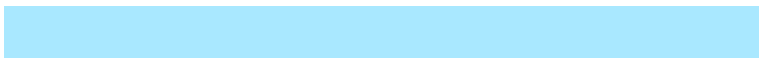
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE488



54FEE8



A9E8FF



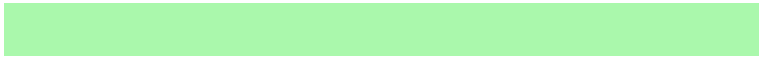
FFC1E2

Rectangle

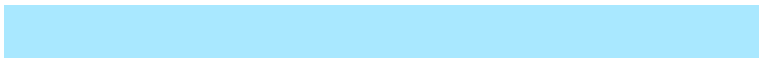
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE488



AAF8AC



A9E8FF



FFCDFF

Sweetspot

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



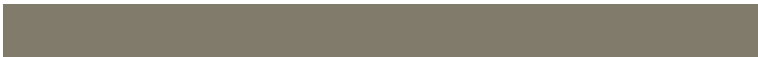
FFE488



FFF7DB



FF88A4



807B6A



000000



808080

Same Dimension

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



FFE488



FFDF70



DFFF88



807D73



BF9400



403100

Inverse Universe

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



88A3FF



7091FF



A888FF



737680



002BBF



000E40

Previews

White Background



This preview shows how the Hex color FFE488 looks on a white background.

Color Contrast Check

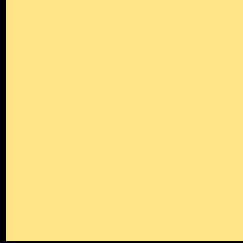
Large Text (above 18pt) WCAG AA × Fail

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 FFE488 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 FFE488 Background



This preview shows how black text looks on a background with the Hex color FFE488.

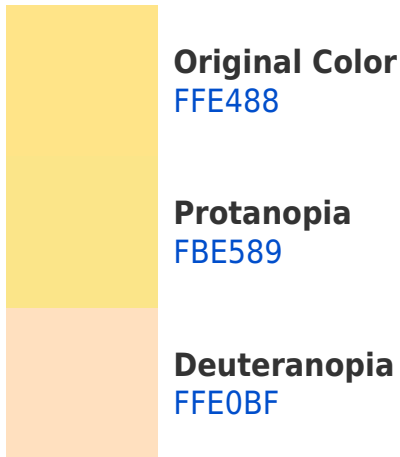


This preview shows how white text looks on a background with the Hex color FFE488.

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](#).

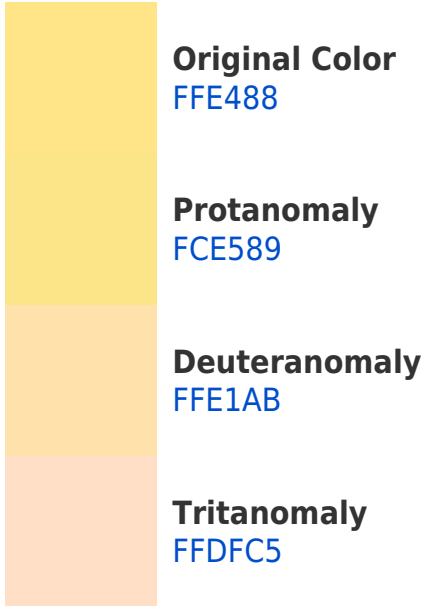
Dichromacy



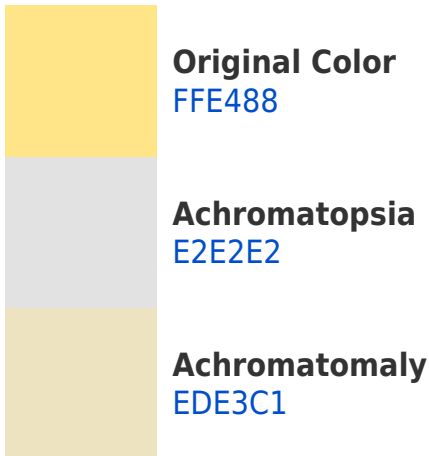


Tritanopia
FFDCE8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE488 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 #FFE488 looks like.

```
.text, #text, p{  
    color:#FFE488  
}
```

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 #FFE488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE488
}
```

Border

The CSS property to change the border of an element to Hex FFE488 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
#FFE488 }
```

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

```
.border{ border-color:#FFE488 }
```

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

Here you see how a box with a 4 pixel #FFE488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE488; -webkit-box-shadow:4px 4px  
4px 4px #FFE488; box-shadow:4px 4px 4px  
4px #FFE488 }
```

Background

The CSS property to change the background color of an element to Hex FFE488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE488 }
```

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

```
.background{ background-color:#FFE488 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor