

Converting Colors

Hex(FFEE92)

Have a look what the booklet for
Hex(FFEE92) contains.

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Color

Hex(FFEE92)

Conversions

Conversions Part 1

Format	Color
Hex	FFEE92
RGB	255, 238, 146
RGB Percent	100%, 93%, 57%
CMY	0.0000, 0.0667, 0.4275
CMYK	0.00, 0.07, 0.43, 0.00
HSL	51°, 100%, 79%
HSV	51°, 43%, 100%
XYZ	77.0028, 84.4844, 39.4428
YIQ	232.5950, 39.6640, -25.0080

Conversions

Conversions Part 2

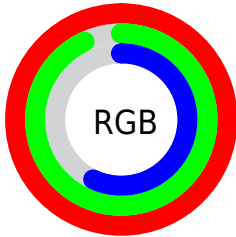
Format	Color
R _Y B	166, 255, 146
Decimal	16772754
CIE Lab	93.66, -6.56, 46.50
CIE LCh	94, 46.959, 98.030
Yxy	84.4844, 0.3832, 0.4205
Android (android.graphics.Color)	4294962834 (0xFFFFEE92)
YUV	232.5950, -42.6913, 19.6492
Hunter-Lab	91.9154, -11.3122, 38.8982

Details

The Hex color **FFEE92** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **92A3FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFC9**, and **C5B65D** is the 20% darker color. If you saturate the color by 10%, you get **FFEA79**, and if you desaturate by 10%, it is **FFF2AB**.

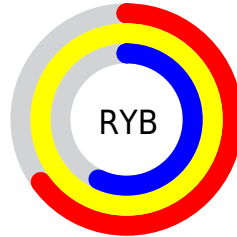
Distribution



Red (100%)

Green (93%)

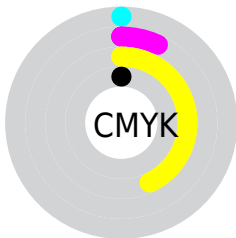
Blue (57%)



Red (65%)

Yellow (100%)

Blue (57%)

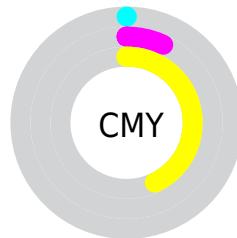


Cyan (0%)

Magenta (7%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEE92 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 FFEE92 by changing the saturation by 10% instead.

 FFEE92

 FFEE92

FFFFFF

 E1D277

 FFFFC9

 C5B65D

 FFFF66

 A89C44

 8D822B

 71690F

 575100

 3E3A00

 252500

 041100

 FFEE92

 FFEE92

 FFEA79

 FFF2AB

 FFE65F

 FFF6C5

 FFE245

 FFFADF

 FFDE2C

 FFFEF8

 FFDA12

FFFFFF

 FFD700

Harmonies

Analogous

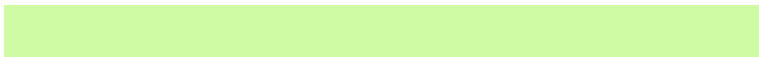
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE9A



FFEE92



CEFBA4

Triad

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



FFEE92



35FFFF



FFCFFF

Complementary

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



FFEE92



92A3FF

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.



FFDDFF



FFEE92



72FBFF

Square

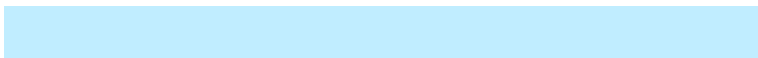
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEE92



59FFF8



C0EDFF



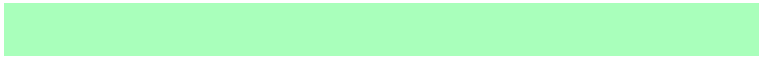
FFCAE2

Rectangle

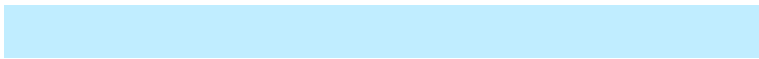
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEE92



A9FFBB



C0EDFF



FFD3FF

Sweetspot

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



FFEE92



FFFADE



FF92A4



807C6B



000000



808080

Same Dimension

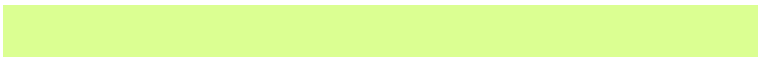
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEE92



FFEB7D



DBFF92



807E73



BFA100



403600

Inverse Universe

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



92A3FF



7D91FF



B692FF



737580



001EBF



000A40

Previews

White Background



This preview shows how the Hex color FFEE92 looks on a white background.

Color Contrast Check

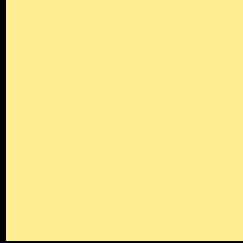
Large Text (above 18pt) WCAG AA × Fail

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 FFEE92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

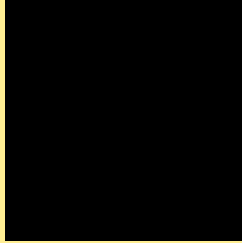
Any Text WCAG AA ✓ Pass

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 FFEE92 Background



This preview shows how black text looks on a background with the Hex color FFEE92.

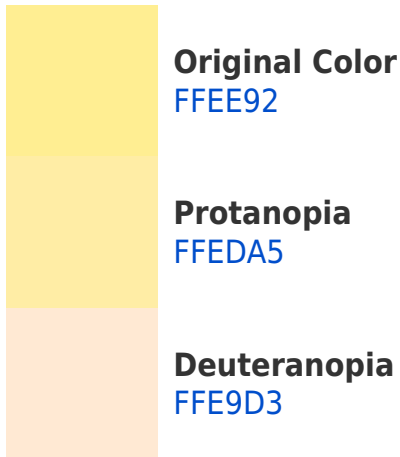


This preview shows how white text looks on a background with the Hex color FFEE92.

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



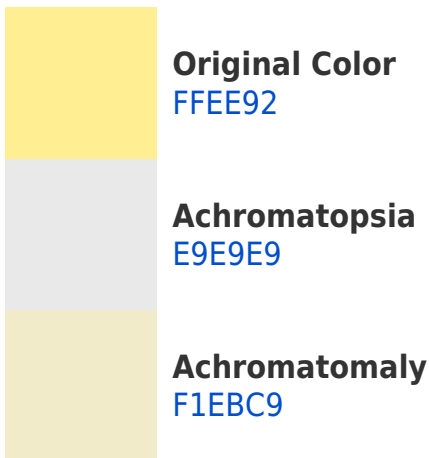


Tritanopia
FFE6F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEE92 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 #FFEE92 looks like.

```
.text, #text, p{  
  color:#FFEE92  
}
```

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 #FFEE92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEE92
}
```

Border

The CSS property to change the border of an element to Hex FFEE92 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
#FFEE92 }
```

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

```
.border{ border-color:#FFEE92 }
```

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

Here you see how a box with a 4 pixel #FFEE92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEE92; -webkit-box-shadow:4px 4px  
4px 4px #FFEE92; box-shadow:4px 4px 4px  
4px #FFEE92 }
```

Background

The CSS property to change the background color of an element to Hex FFEE92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEE92 }
```

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

```
.background{ background-color:#FFEE92 }
```

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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