

Converting Colors

Hex(F1EF90)

Have a look what the booklet for
Hex(F1EF90) contains.

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Color

Hex(F1EF90)

Conversions

Conversions Part 1

Format	Color
Hex	F1EF90
RGB	241, 239, 144
RGB Percent	95%, 94%, 56%
CMY	0.0549, 0.0627, 0.4353
CMYK	0.00, 0.01, 0.40, 0.05
HSL	59°, 78%, 75%
HSV	59°, 40%, 95%
XYZ	72.1762, 82.4474, 38.4954
YIQ	228.7680, 31.6870, -29.1210

Conversions

Conversions Part 2

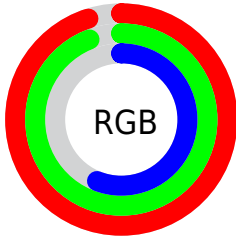
Format	Color
R _Y B	146, 241, 144
Decimal	15855504
CIE Lab	92.77, -12.68, 46.12
CIE LCh	93, 47.829, 105.373
Yxy	82.4474, 0.3737, 0.4269
Android (android.graphics.Color)	4294045584 (0xFFFF1EF90)
YUV	228.7680, -41.7906, 10.7275
Hunter-Lab	90.8005, -17.0136, 38.4241

Details

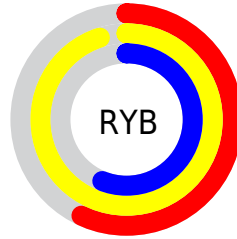
The Hex color **F1EF90** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9092F1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFC7**, and **B7B75C** is the 20% darker color. If you saturate the color by 10%, you get **F1EF78**, and if you desaturate by 10%, it is **F1EFA8**.

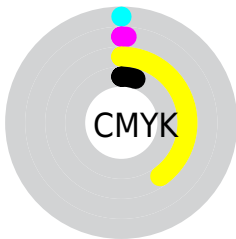
Distribution



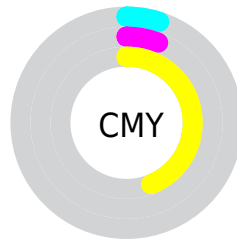
- Red (95%)
- Green (94%)
- Blue (56%)



- Red (57%)
- Yellow (95%)
- Blue (56%)



- Cyan (0%)
- Magenta (1%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (6%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1EF90 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 F1EF90 by changing the saturation by 10% instead.

 F1EF90

 F1EF90

FFFFFF

 D4D375

 FFFFC7

 B7B75C

 FFFFE4

 9B9C42

 808229

 66690C

 4C5100

 333A00

 1A2500

 001100

 F1EF90

 F1EF90

 F1EF78

 F1EFA8

 F1EE60

 F1F0C0

 F1EE48

 F1F0D8

 F1ED30

 F1F1F0

 F1ED17

 F1F1FF

 F1EC00

 F1F2FF

 F1F3FF

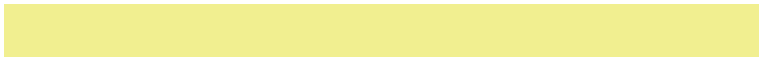
Harmonies

Analogous

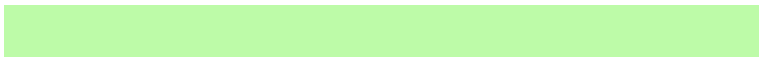
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE091



F1EF90



BDFBA8

Triad

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



F1EF90



2DFFFF



FFC9FF

Complementary

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



F1EF90



9092F1

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.



FFD6FF



F1EF90



7FF5FF

Square

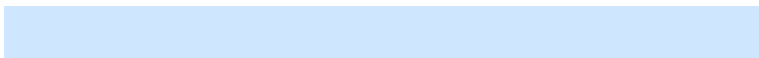
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1EF90



3FFFFF



CEE7FF



FFC7D4

Rectangle

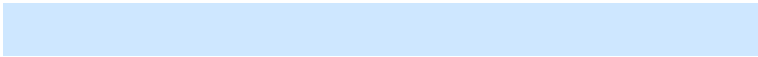
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1EF90



97FFC2



CEE7FF



FFCCFF

Sweetspot

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



F1EF90



FFFEE0



F19093



807F6E



000000



808080

Same Dimension

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



F1EF90



FFFC85



C4F190



78786C



B8B400



383700

Inverse Universe

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



9092F1



8587FF



BD90F1



6C6C78



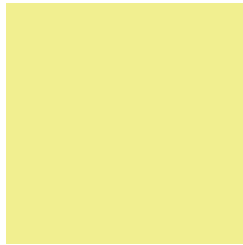
0004B8



000138

Previews

White Background



This preview shows how the Hex color F1EF90 looks on a white background.

Color Contrast Check

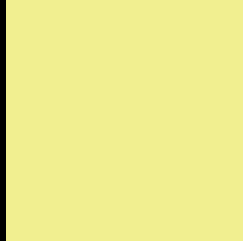
Large Text (above 18pt) WCAG AA × Fail

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 F1EF90 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

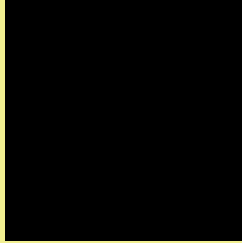
Any Text WCAG AA ✓ Pass

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 F1EF90 Background



This preview shows how black text looks on a background with the Hex color F1EF90.

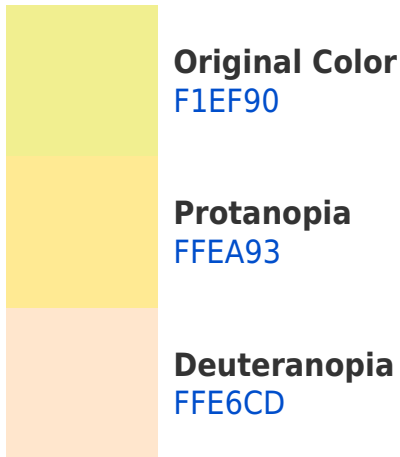


This preview shows how white text looks on a background with the Hex color F1EF90.

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](#).

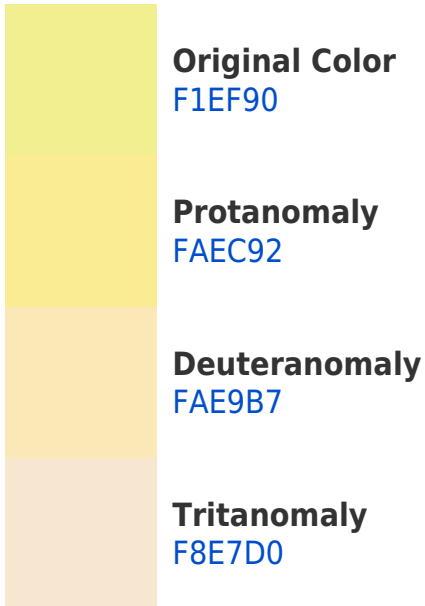
Dichromacy





Tritanopia
FCE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1EF90 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 #F1EF90 looks like.

```
.text, #text, p{  
    color:#F1EF90  
}
```

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 #F1EF90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EF90
}
```

Border

The CSS property to change the border of an element to Hex F1EF90 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
#F1EF90 }
```

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

```
.border{ border-color:#F1EF90 }
```

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

Here you see how a box with a 4 pixel #F1EF90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EF90; -webkit-box-shadow:4px 4px  
4px 4px #F1EF90; box-shadow:4px 4px 4px  
4px #F1EF90 }
```

Background

The CSS property to change the background color of an element to Hex F1EF90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EF90 }
```

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

```
.background{ background-color:#F1EF90 }
```

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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