

Converting Colors

Hex(EEF9D5)

Have a look what the booklet for
Hex(EEF9D5) contains.

Hex(EEF9D5)	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(EEF9D5)

Conversions

Conversions Part 1

Format	Color
Hex	EEF9D5
RGB	238, 249, 213
RGB Percent	93%, 98%, 84%
CMY	0.0667, 0.0235, 0.1647
CMYK	0.04, 0.00, 0.14, 0.02
HSL	78°, 75%, 91%
HSV	78°, 14%, 98%
XYZ	81.1458, 90.7326, 76.1871
YIQ	241.6070, 5.0000, -13.5280

Conversions

Conversions Part 2

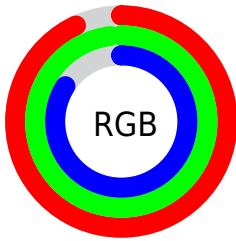
Format	Color
R _Y B	213, 249, 224
Decimal	15661525
CIE Lab	96.30, -9.72, 16.06
CIE LCh	96, 18.777, 121.184
Yxy	90.7326, 0.3271, 0.3658
Android (android.graphics.Color)	4293851605 (0xFFEEF9D5)
YUV	241.6070, -14.1033, -3.1633
Hunter-Lab	95.2537, -14.6312, 19.2554

Details

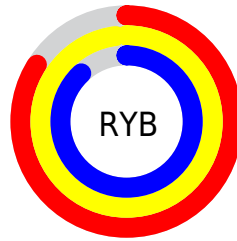
The Hex color **EEF9D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E0D5F9**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **B6C19E** is the 20% darker color. If you saturate the color by 10%, you get **E6F9BC**, and if you desaturate by 10%, it is **F6F9EE**.

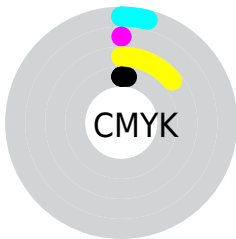
Distribution



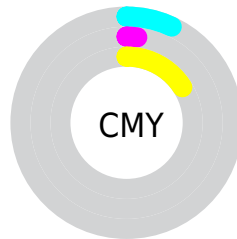
- Red (93%)
- Green (98%)
- Blue (84%)



- Red (84%)
- Yellow (98%)
- Blue (88%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF9D5 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 EEF9D5 by changing the saturation by 10% instead.

 EEF9D5


FFFFFF

 EEF9D5

 D2DCB9

 B6C19E

 9BA584

 818B6B

 687252

 4F593B

 384225

 222C11

 0A1800

 EEF9D5

 EEF9D5

 E6F9BC

 F6F9EE

 DFF9A3

 FDF9FF

 D7F98A

 FFF9FF

 D0F971

 C8F959

 C0F940

 B9F927

 B1F90E

 ADF900

Harmonies

Analogous

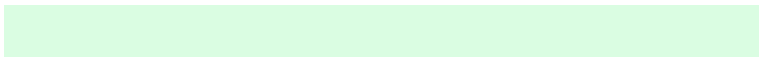
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3D0



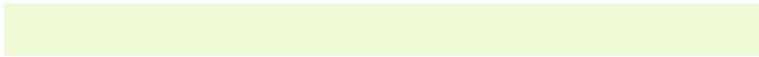
EEF9D5



DAFDE2

Triad

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



EEF9D5



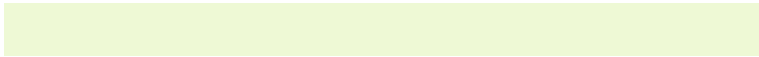
CEF8FF



FFE8F4

Complementary

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



EEF9D5



E0D5F9

Split Complementary

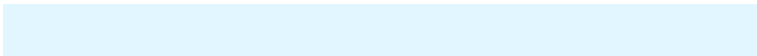
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFF



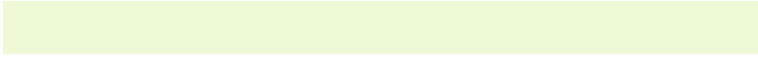
EEF9D5



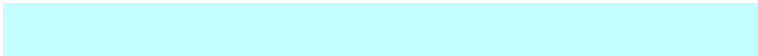
E1F6FF

Square

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



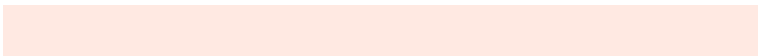
EEF9D5



C5FEFF



F9EFFF



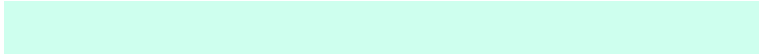
FFE9E2

Rectangle

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



EEF9D5



CEFFEE



F9EFFF



FFE8FA

Sweetspot

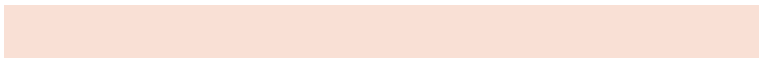
The Sweet Spot groups the original color and five complimentary colors.



EEF9D5



FCFFF5



F9E0D5



7E8079



000000



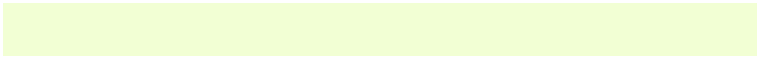
808080

Same Dimension

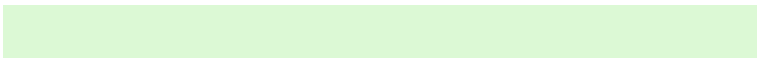
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EEF9D5



F2FFD4



DCF9D5



797D70



83BD00



2B3D00

Inverse Universe

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



E0D5F9



E1D4FF



F2D5F9



74707D



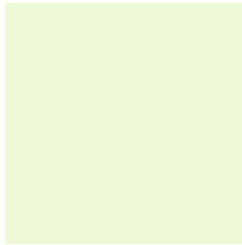
3A00BD



13003D

Previews

White Background



This preview shows how the Hex color #EEF9D5 looks on a white background.

Color Contrast Check

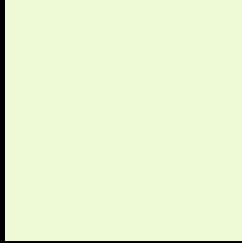
Large Text (above 18pt) WCAG AA × Fail

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 EEF9D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

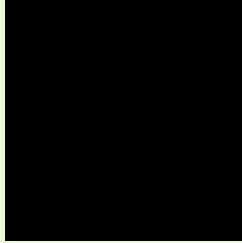
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

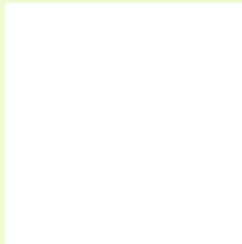
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EEF9D5 Background



This preview shows how black text looks on a background with the Hex color EEF9D5.

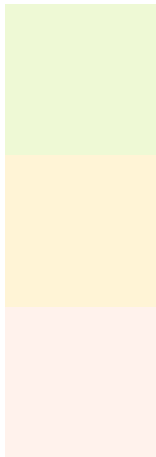


This preview shows how white text looks on a background with the Hex color EEF9D5.

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



Original Color
EEF9D5

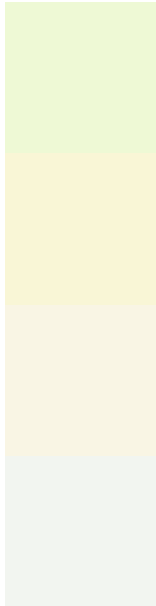
Protanopia
FFF4D6

Deuteranopia
FFF2EC



Tritanopia
F5F3FF

Trichromacy



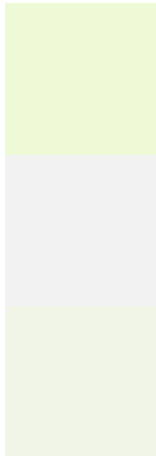
Original Color
EEF9D5

Protanomaly
F9F6D6

Deuteranomaly
F9F5E4

Tritanomaly
F2F5F0

Monochromacy



Original Color
EEF9D5

Achromatopsia
F2F2F2

Achromatomaly
F1F5E7

CSS Examples

Text

The CSS property to change the color of the text to Hex EEF9D5 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 #EEF9D5 looks like.

```
.text, #text, p{  
    color:#EEF9D5  
}
```

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 #EEF9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF9D5 }
}
```

Border

The CSS property to change the border of an element to Hex EEF9D5 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 #EEF9D5 }
}
```

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

```
.border{ border-color:#EEF9D5 }
```

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

Here you see how a box with a 4 pixel #EEF9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF9D5; -webkit-box-shadow:4px 4px  
4px 4px #EEF9D5; box-shadow:4px 4px 4px  
4px #EEF9D5 }
```

Background

The CSS property to change the background color of an element to Hex EEF9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF9D5 }
```

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

```
.background{ background-color:#EEF9D5 }
```

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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