

Converting Colors

Hex(EAF9B5)

Have a look what the booklet for
Hex(EAF9B5) contains.

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Color

Hex(EAF9B5)

Conversions

Conversions Part 1

Format	Color
Hex	EA F9 B5
RGB	234, 249, 181
RGB Percent	92%, 98%, 71%
CMY	0.0824, 0.0235, 0.2902
CMYK	0.06, 0.00, 0.27, 0.02
HSL	73°, 85%, 84%
HSV	73°, 27%, 98%
XYZ	76.1479, 88.5800, 56.8003
YIQ	236.7630, 12.8880, -24.3280

Conversions

Conversions Part 2

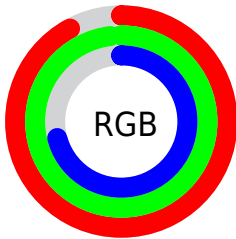
Format	Color
RYB	181, 249, 196
Decimal	15399349
CIELab	95.40, -15.81, 31.08
CIELCh	95, 34.867, 116.963
Yxy	88.5800, 0.3437, 0.3999
Android (android.graphics.Color)	4293589429 (0xFFEAF9B5)
YUV	236.7630, -27.4912, -2.4232
Hunter-Lab	94.1169, -20.2844, 30.0999

Details

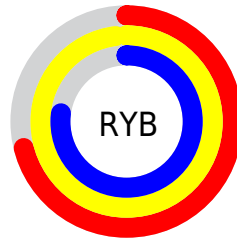
The Hex color **EAF9B5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C4B5F9**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFED**, and **B2C180** is the 20% darker color. If you saturate the color by 10%, you get **E5F99C**, and if you desaturate by 10%, it is **EFF9CE**.

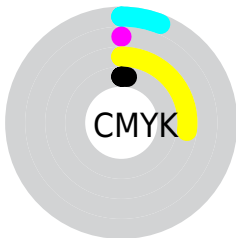
Distribution



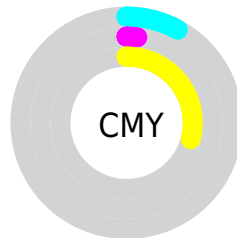
- Red (92%)
- Green (98%)
- Blue (71%)



- Red (71%)
- Yellow (98%)
- Blue (77%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EAF9B5 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 EAF9B5 by changing the saturation by 10% instead.

 EAF9B5

FFFFFF

 FFFFED

 EAF9B5

 CDDC9A

 B2C180

 96A566

 7C8B4D

 627236

 4A591F

 324206

 1C2B00

 001900

 EAF9B5

 EAF9B5

 E5F99C

 EFF9CE

 DFF983

 F5F9E7

 DAF96A

 FAF9FF

 D4F951

 FFF9FF

 CFF939

 C9F920

 C4F907

 C2F900

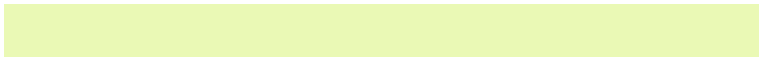
Harmonies

Analogous

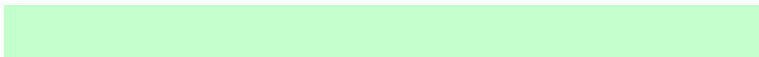
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEAF



EAF9B5



C3FFCC

Triad

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



EAF9B5



99FFFF



FFD9F7

Complementary

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



EAF9B5



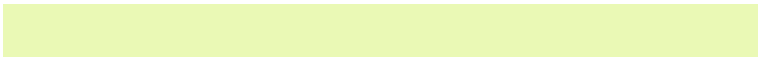
C4B5F9

Split Complementary

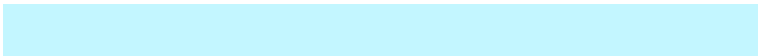
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFFF



EAF9B5



C3F6FF

Square

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



EAF9B5



8CFFFF



F2EAFB



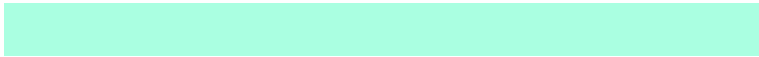
FFDBD5

Rectangle

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



EAF9B5



AAFFE1



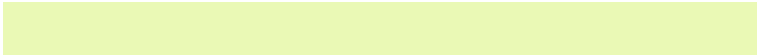
F2EAFF



FFDBFF

Sweetspot

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



EAF9B5



FBFFEB



F9C4B5



7D8073



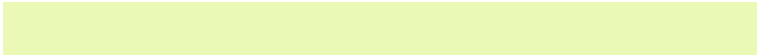
000000



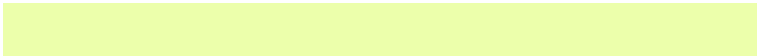
808080

Same Dimension

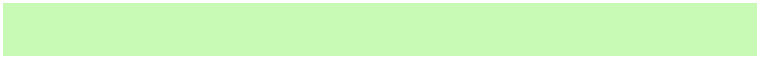
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EAF9B5



ECFFAB



C8F9B5



7A7D70



93BD00



303D00

Inverse Universe

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



C4B5F9



BDABFF



E6B5F9



73707D



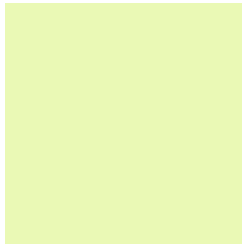
2A00BD



0E003D

Previews

White Background



This preview shows how the Hex color EAF9B5 looks on a white background.

Color Contrast Check

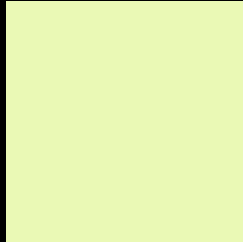
Large Text (above 18pt) WCAG AA × Fail

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 EAF9B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

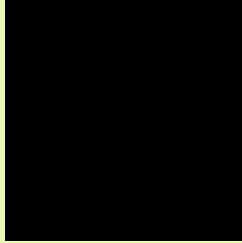
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

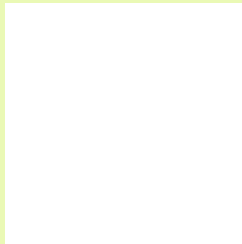
Any Text WCAG AAA ✓ Pass

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

Hex EAF9B5 Background



This preview shows how black text looks on a background with the Hex color EAF9B5.

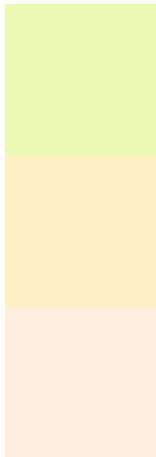


This preview shows how white text looks on a background with the Hex color EAF9B5.

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
EAF9B5

Protanopia
FFF1C4

Deuteranopia
FFEFE2

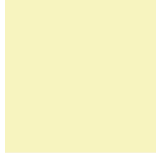


Tritanopia
F4EFFF

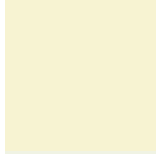
Trichromacy



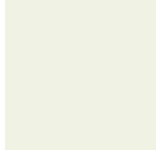
Original Color
EAF9B5



Protanomaly
F7F4BF

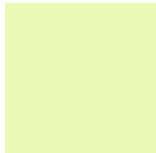


Deuteranomaly
F7F3D2

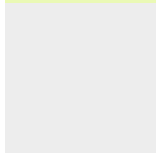


Tritanomaly
F0F3E4

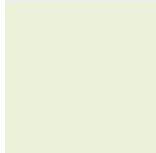
Monochromacy



Original Color
EAF9B5



Achromatopsia
EDED



Achromatomaly
ECF1D9

CSS Examples

Text

The CSS property to change the color of the text to Hex EAF9B5 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 #EAF9B5 looks like.

```
.text, #text, p{  
    color:#EAF9B5  
}
```

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 #EAF9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF9B5
}
```

Border

The CSS property to change the border of an element to Hex EAF9B5 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
#EAF9B5 }
```

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

```
.border{ border-color:#EAF9B5 }
```

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

Here you see how a box with a 4 pixel #EAF9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF9B5; -webkit-box-shadow:4px 4px  
4px 4px #EAF9B5; box-shadow:4px 4px 4px  
4px #EAF9B5 }
```

Background

The CSS property to change the background color of an element to Hex EAF9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF9B5 }
```

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

```
.background{ background-color:#EAF9B5 }
```

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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