

Converting Colors

Hex(E5FDA9)

Have a look what the booklet for
Hex(E5FDA9) contains.

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Color

Hex(E5FDA9)

Conversions

Conversions Part 1	
Format	Color
Hex	E5FDA9
RGB	229, 253, 169
RGB Percent	90%, 99%, 66%
CMY	0.1020, 0.0078, 0.3373
CMYK	0.09, 0.00, 0.33, 0.01
HSL	77°, 95%, 83%
HSV	77°, 33%, 99%
XYZ	74.5998, 89.7731, 50.9322
YIQ	236.2480, 12.6600, -31.2120

Conversions

Conversions Part 2

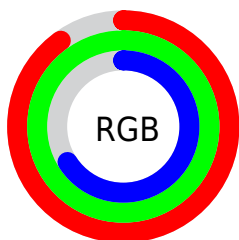
Format	Color
RYB	169, 253, 193
Decimal	15072681
CIELab	95.90, -21.12, 37.68
CIELCh	96, 43.199, 119.274
Yxy	89.7731, 0.3465, 0.4170
Android (android.graphics.Color)	4293262761 (0xFFE5FDA9)
YUV	236.2480, -33.1533, -6.3565
Hunter-Lab	94.7487, -25.2693, 34.4527

Details

The Hex color **E5FDA9** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **C1A9FD**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFE1**, and **ADC474** is the 20% darker color. If you saturate the color by 10%, you get **DEFD90**, and if you desaturate by 10%, it is **ECFDC2**.

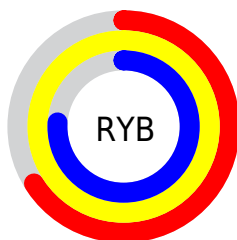
Distribution



Red (90%)

Green (99%)

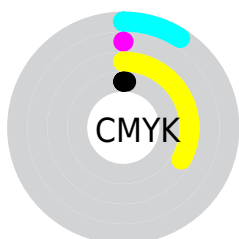
Blue (66%)



Red (66%)

Yellow (99%)

Blue (76%)

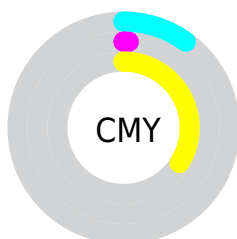


Cyan (9%)

Magenta (0%)

Yellow (33%)

Black (1%)



Cyan (10%)

Magenta (1%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5FDA9 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 E5FDA9 by changing the saturation by 10% instead.

 E5FDA9

FFFFFF

 FFFFE1

FFFFFFE

 E5FDA9

 C8E08E

 ADC474

 91A95A

 778F42

 5D7529

 445C10

 2C4500

 142E00

 001B00

 E5FDA9

 E5FDA9

 DEFD90

 ECFDC2

 D7FD76

 F3FDDC

 CFFD5D

 FBFDF5

 C8FD44

 FFFDFF

 C1FD2B

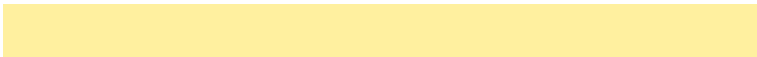
 BAFD11

 B5FD00

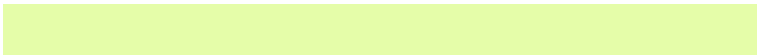
Harmonies

Analogous

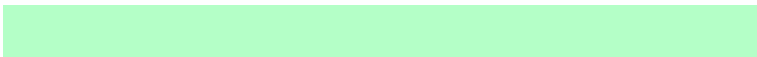
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF09F



E5FDA9



B4FFC7

Triad

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



E5FDA9



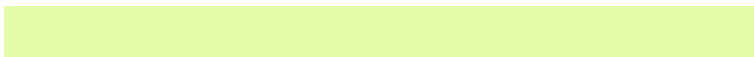
7AFFFF



FFD4F6

Complementary

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



E5FDA9



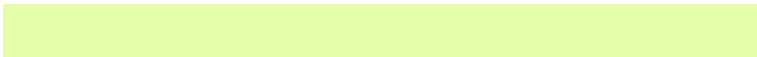
C1A9FD

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.



FFDBFF



E5FDA9



B8F8FF

Square

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



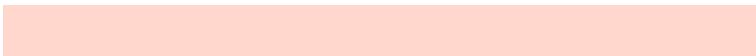
E5FDA9



61FFFF



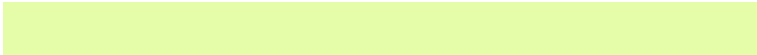
F7E9FF



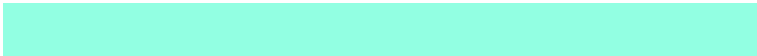
FFD7CC

Rectangle

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



E5FDA9



92FFE2



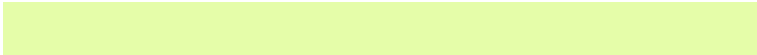
F7E9FF



FFD5FF

Sweetspot

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



E5FDA9



F8FFE6



FDC1A9



7B8070



000000



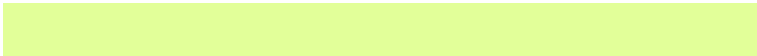
808080

Same Dimension

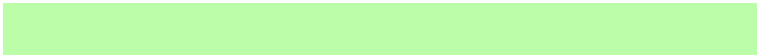
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FDA9



E2FF99



BBFDA9



7C8073



89BF00



2E4000

Inverse Universe

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



C1A9FD



B699FF



EBA9FD



767380



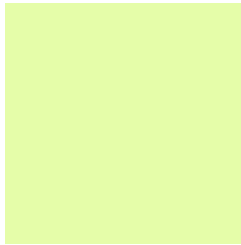
3700BF



120040

Previews

White Background



This preview shows how the Hex color E5FDA9 looks on a white background.

Color Contrast Check

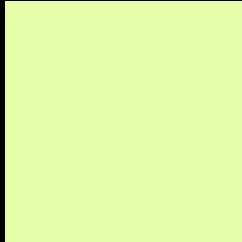
Large Text (above 18pt) WCAG AA × Fail

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 E5FDA9 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

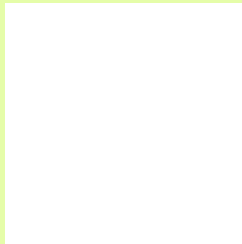
Any Text WCAG AAA ✓ Pass

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

Hex E5FDA9 Background



This preview shows how black text looks on a background with the Hex color E5FDA9.

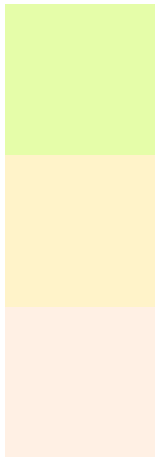


This preview shows how white text looks on a background with the Hex color E5FDA9.

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
E5FDA9

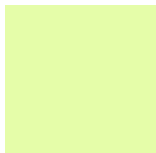
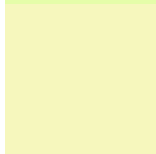
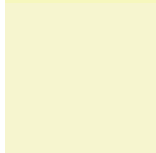
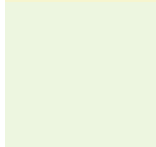
Protanopia
FFF3C9

Deuteranopia
FFF0E4




Tritanopia
F2F2FF

Trichromacy

	Original Color E5FDA9
	Protanomaly F6F7BD
	Deuteranomaly F6F5CF
	Tritanomaly EDF6E0

Monochromacy

	Original Color E5FDA9
	Achromatopsia ECECEC
	Achromatomaly E9F2D4

CSS Examples

Text

The CSS property to change the color of the text to Hex E5FDA9 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 #E5FDA9 looks like.

```
.text, #text, p{  
    color:#E5FDA9  
}
```

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 #E5FDA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FDA9
}
```

Border

The CSS property to change the border of an element to Hex E5FDA9 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
#E5FDA9 }
```

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

```
.border{ border-color:#E5FDA9 }
```

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

Here you see how a box with a 4 pixel #E5FDA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FDA9; -webkit-box-shadow:4px 4px  
4px 4px #E5FDA9; box-shadow:4px 4px 4px  
4px #E5FDA9 }
```

Background

The CSS property to change the background color of an element to Hex E5FDA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FDA9 }
```

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

```
.background{ background-color:#E5FDA9 }
```

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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