

# Converting Colors

Hex(E9F5D9)

Have a look what the booklet for  
Hex(E9F5D9) contains.

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# **Color**

**Hex(E9F5D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9F5D9
RGB	233, 245, 217
RGB Percent	91%, 96%, 85%
CMY	0.0863, 0.0392, 0.1490
CMYK	0.05, 0.00, 0.11, 0.04
HSL	86°, 58%, 91%
HSV	86°, 11%, 96%
XYZ	78.7811, 87.6382, 78.4093
YIQ	238.2200, 1.8360, -11.2520

# Conversions

## Conversions Part 2

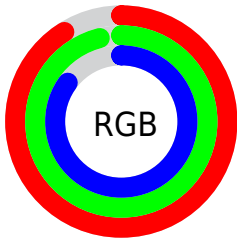
Format	Color
R <sub>Y</sub> B	217, 245, 229
Decimal	15332825
CIE Lab	95.01, -8.81, 12.13
CIE LCh	95, 14.989, 125.994
Yxy	87.6382, 0.3218, 0.3580
Android (android.graphics.Color)	4293522905 (0xFFE9F5D9)
YUV	238.2200, -10.4615, -4.5779
Hunter-Lab	93.6153, -13.6117, 15.8712

# Details

The Hex color **E9F5D9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E5D9F5**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B1BDA2** is the 20% darker color. If you saturate the color by 10%, you get **DFF5C1**, and if you desaturate by 10%, it is **F3F5F2**.

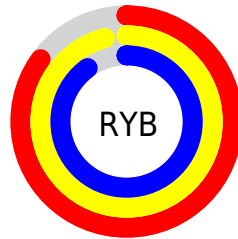
# Distribution



Red (91%)

Green (96%)

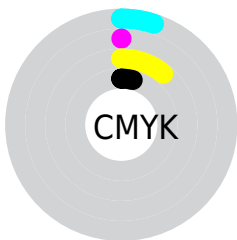
Blue (85%)



Red (85%)

Yellow (96%)

Blue (90%)

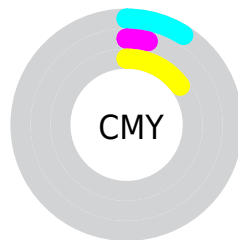


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (4%)



Cyan (9%)

Magenta (4%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9F5D9 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 E9F5D9 by changing the saturation by 10% instead.



 E9F5D9

FFFFFF

 E9F5D9

 CDD9BD

 B1BDA2

 97A288

 7D886E

 646E56

 4C563F

 353F29

 1F2914

 051500

 E9F5D9

 E9F5D9

 DFF5C1

 F3F5F2

 D4F5A8

 FEF5FF

 CAF58F

 FFF5FF

 BFF577

 B4F55E

 AAF546

 A0F52E

 95F515

 8CF500

# Harmonies

## Analogous

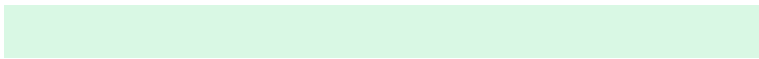
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF1D4



E9F5D9



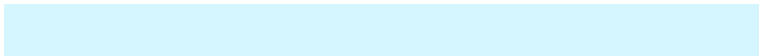
D9F8E4

# Triad

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



E9F5D9



D5F5FF



FFE7EE

# Complementary

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



E9F5D9



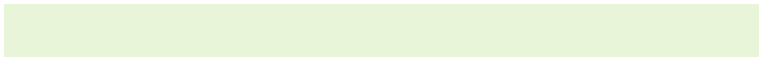
E5D9F5

# Split Complementary

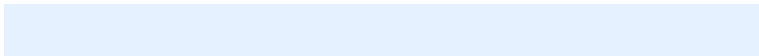
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FD



E9F5D9



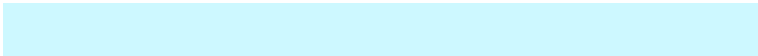
E5F1FF

# Square

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



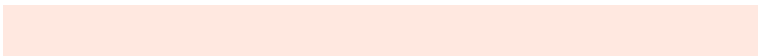
E9F5D9



CDF8FF



F7ECFF



FFE8E0

# Rectangle

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



E9F5D9



D1F9EE



F7ECFF



FFE7F3



# Sweetspot

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



E9F5D9



FCFFF7



F5E5D9



7D807A



000000



808080



# Same Dimension

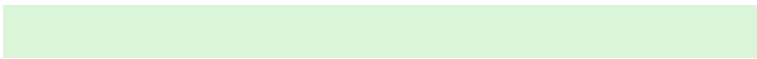
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E9F5D9



F0FFDB



DBF5D9



757A6E



6ABA00



223B00



# Inverse Universe

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



E5D9F5



EBDBFF



F3D9F5



736E7A



5000BA

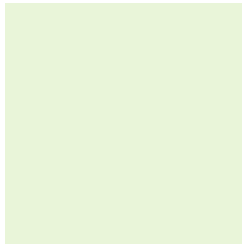


19003B



# Previews

## White Background



This preview shows how the Hex color E9F5D9 looks on a white background.

## Color Contrast Check

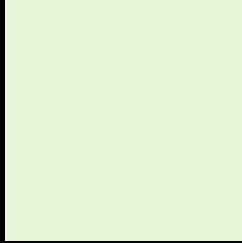
Large Text (above 18pt) WCAG AA × Fail

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 E9F5D9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

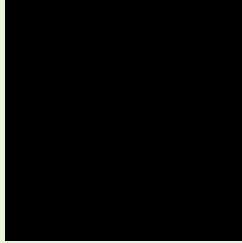
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

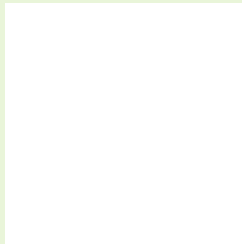
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E9F5D9 Background



This preview shows how black text looks on a background with the Hex color E9F5D9.

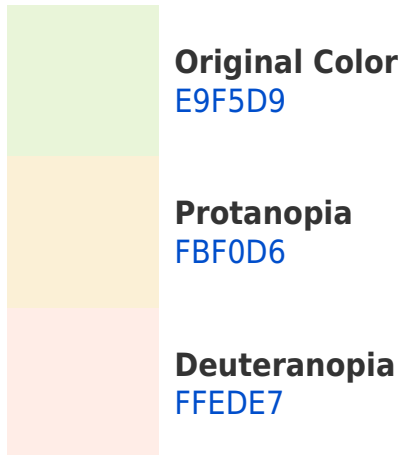


This preview shows how white text looks on a background with the Hex color E9F5D9.

# 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](#).

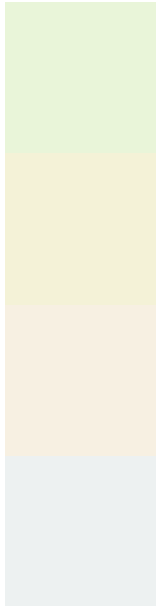
## Dichromacy





**Tritanopia**  
EFEFFF

# Trichromacy



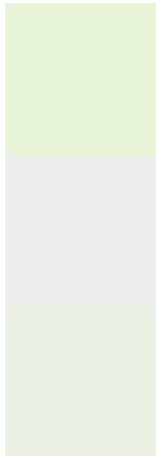
**Original Color**  
E9F5D9

**Protanomaly**  
F4F2D7

**Deuteranomaly**  
F7F0E2

**Tritanomaly**  
EDF1F1

# Monochromacy



**Original Color**  
E9F5D9

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
ECF1E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9F5D9 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 #E9F5D9 looks like.

```
.text, #text, p{  
    color:#E9F5D9  
}
```

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 #E9F5D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9F5D9
}
```

## Border

The CSS property to change the border of an element to Hex E9F5D9 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
#E9F5D9 }
```

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

```
.border{ border-color:#E9F5D9 }
```

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

Here you see how a box with a 4 pixel #E9F5D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9F5D9; -webkit-box-shadow:4px 4px  
4px 4px #E9F5D9; box-shadow:4px 4px 4px  
4px #E9F5D9 }
```

# Background

The CSS property to change the background color of an element to Hex E9F5D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9F5D9 }
```

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

```
.background{ background-color:#E9F5D9 }
```

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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