

Converting Colors

Hex(E3F9D2)

Have a look what the booklet for
Hex(E3F9D2) contains.

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Color

Hex(E3F9D2)

Conversions

Conversions Part 1

Format	Color
Hex	E3F9D2
RGB	227, 249, 210
RGB Percent	89%, 98%, 82%
CMY	0.1098, 0.0235, 0.1765
CMYK	0.09, 0.00, 0.16, 0.02
HSL	94°, 76%, 90%
HSV	94°, 16%, 98%
XYZ	77.1871, 88.7354, 74.0322
YIQ	237.9760, -0.5930, -16.7930

Conversions

Conversions Part 2

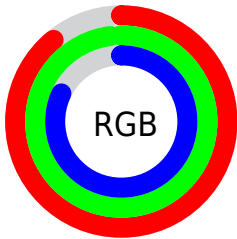
Format	Color
RYB	210, 249, 232
Decimal	14940626
CIELab	95.47, -13.99, 16.32
CIElCh	95, 21.495, 130.593
Yxy	88.7354, 0.3217, 0.3698
Android (android.graphics.Color)	4293130706 (0xFFE3F9D2)
YUV	237.9760, -13.7922, -9.6260
Hunter-Lab	94.1995, -18.5861, 19.3431

Details

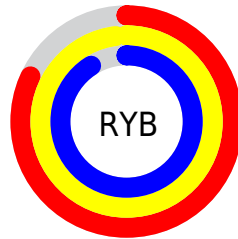
The Hex color **E3F9D2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E8D2F9**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **ABC19B** is the 20% darker color. If you saturate the color by 10%, you get **D5F9B9**, and if you desaturate by 10%, it is **F1F9EB**.

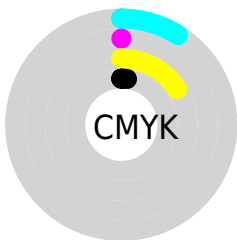
Distribution



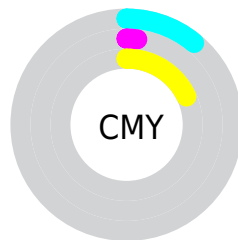
- Red (89%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (98%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3F9D2 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 E3F9D2 by changing the saturation by 10% instead.

 E3F9D2

FFFFFF

 E3F9D2

 C7DCB6

 ABC19B

 91A581

 778B68

 5E7250

 465939

 2F4223

 1A2B0E

 001800

 E3F9D2

 E3F9D2

 D5F9B9

 F1F9EB

 C7F9A0

 FFF9FF

 B9F987

 ABF96E

 9DF955

 8FF93D

 81F924

 73F90B

 6DF900

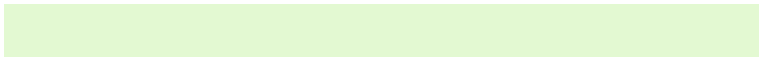
Harmonies

Analogous

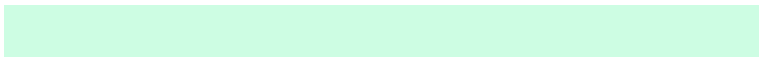
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF3C9



E3F9D2



CDFDE3

Triad

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



E3F9D2



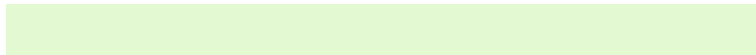
CBF8FF



FFE4EB

Complementary

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



E3F9D2



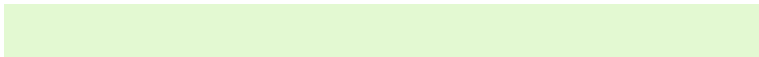
E8D2F9

Split Complementary

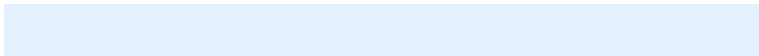
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FF



E3F9D2



E4F1FF

Square

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



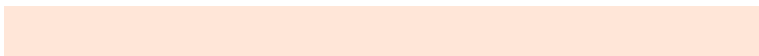
E3F9D2



BCFCFF



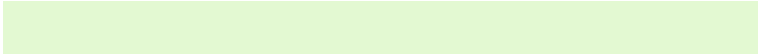
FFEAFF



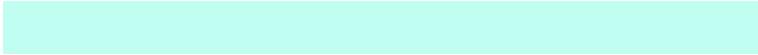
FFE6D8

Rectangle

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



E3F9D2



C1FEF2



FFEAF2



FFE4F2

Sweetspot

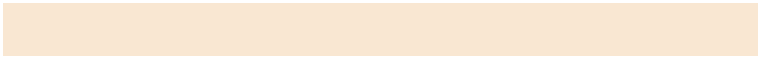
The Sweet Spot groups the original color and five complimentary colors.



E3F9D2



F8FFF2



F9E7D2



7B8078



000000



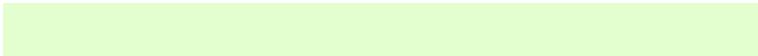
808080

Same Dimension

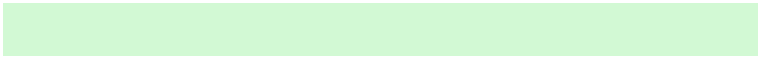
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3F9D2



E4FFCF



D2F9D4



767D70



52BD00



1B3D00

Inverse Universe

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



E8D2F9



EACFFF



F9D2F7



78707D



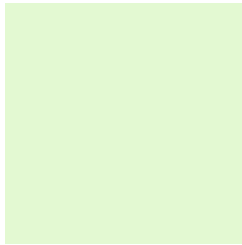
6A00BD



23003D

Previews

White Background



This preview shows how the Hex color E3F9D2 looks on a white background.

Color Contrast Check

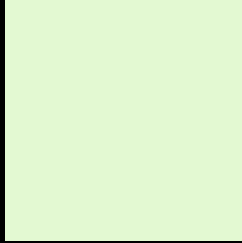
Large Text (above 18pt) WCAG AA × Fail

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 E3F9D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

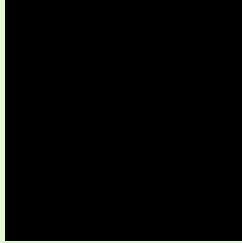
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

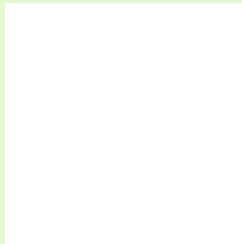
Any Text WCAG AAA ✓ Pass

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

Hex E3F9D2 Background



This preview shows how black text looks on a background with the Hex color E3F9D2.



This preview shows how white text looks on a background with the Hex color E3F9D2.

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](#).

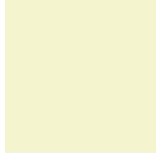
Dichromacy



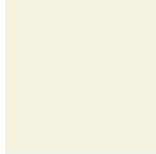
Trichromacy



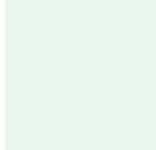
Original Color
E3F9D2



Protanomaly
F4F4CF

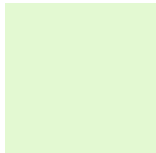


Deuteranomaly
F5F2DF

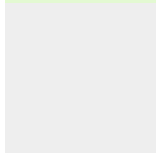


Tritanomaly
E9F5EF

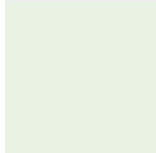
Monochromacy



Original Color
E3F9D2



Achromatopsia
EEEEEE



Achromatomaly
EAF2E4

CSS Examples

Text

The CSS property to change the color of the text to Hex E3F9D2 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 #E3F9D2 looks like.

```
.text, #text, p{  
    color:#E3F9D2  
}
```

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 #E3F9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3F9D2
}
```

Border

The CSS property to change the border of an element to Hex E3F9D2 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
#E3F9D2 }
```

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

```
.border{ border-color:#E3F9D2 }
```

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

Here you see how a box with a 4 pixel #E3F9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3F9D2; -webkit-box-shadow:4px 4px  
4px 4px #E3F9D2; box-shadow:4px 4px 4px  
4px #E3F9D2 }
```

Background

The CSS property to change the background color of an element to Hex E3F9D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3F9D2 }
```

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

```
.background{ background-color:#E3F9D2 }
```

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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