

Converting Colors

Hex(E3F4D7)

Have a look what the booklet for
Hex(E3F4D7) contains.

Hex(E3F4D7)	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(E3F4D7)

Conversions

Conversions Part 1

Format	Color
Hex	E3F4D7
RGB	227, 244, 215
RGB Percent	89%, 96%, 84%
CMY	0.1098, 0.0431, 0.1569
CMYK	0.07, 0.00, 0.12, 0.04
HSL	95°, 57%, 90%
HSV	95°, 12%, 96%
XYZ	76.2950, 85.9386, 76.8566
YIQ	235.6110, -0.8230, -12.6230

Conversions

Conversions Part 2

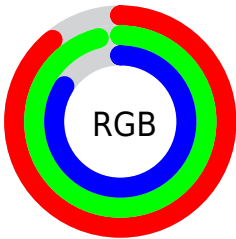
Format	Color
R_{YB}	215, 244, 232
Decimal	14939351
CIE _{Lab}	94.29, -10.69, 12.07
CIE _{LCh}	94, 16.125, 131.520
Y _{xy}	85.9386, 0.3191, 0.3594
Android (android.graphics.Color)	4293129431 (0xFFE3F4D7)
YUV	235.6110, -10.1612, -7.5518
Hunter-Lab	92.7031, -15.3241, 15.7370

Details

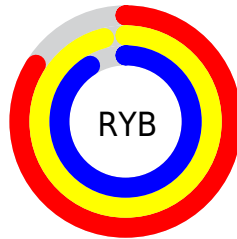
The Hex color **E3F4D7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E8D7F4**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **ACBCA0** is the 20% darker color. If you saturate the color by 10%, you get **D5F4BF**, and if you desaturate by 10%, it is **F1F4EF**.

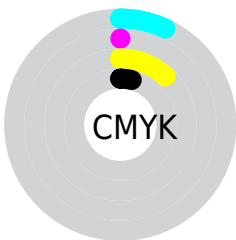
Distribution



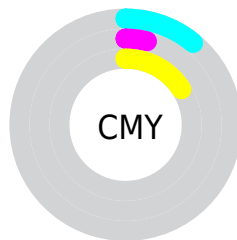
- Red (89%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3F4D7 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 E3F4D7 by changing the saturation by 10% instead.

 E3F4D7

FFFFFF

 E3F4D7

 C7D8BB

 ACBCA0

 91A186

 77876D

 5E6D54

 47553D

 303E27

 1B2813

 001400

 E3F4D7

 E3F4D7

 D5F4BF

 F1F4EF

 C6F4A6

 FFF4FF

 B8F48E

 AAF475

 9BF45D

 8DF445

 7FF42C

 71F414

 65F400

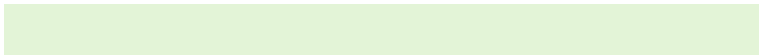
Harmonies

Analogous

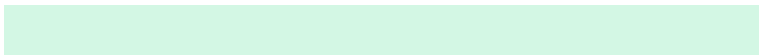
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5EFD0



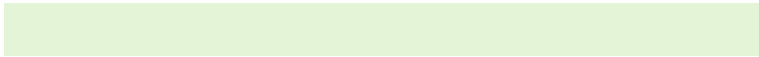
E3F4D7



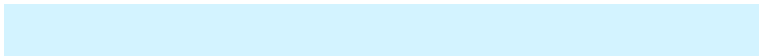
D3F7E4

Triad

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



E3F4D7



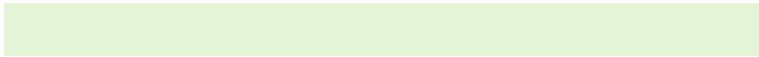
D3F3FF



FFE4E9

Complementary

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



E3F4D7



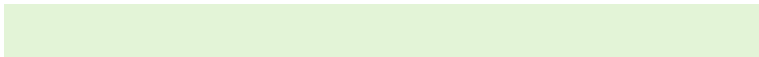
E8D7F4

Split Complementary

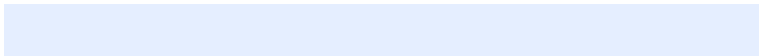
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5F9



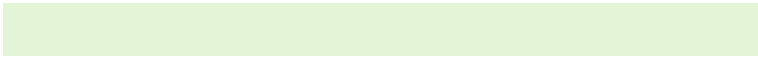
E3F4D7



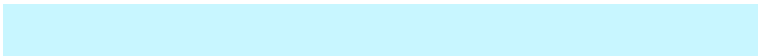
E5EEFF

Square

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



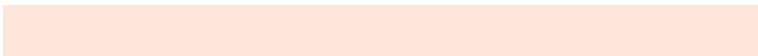
E3F4D7



C8F6FF



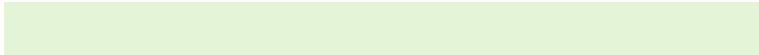
F9E9FF



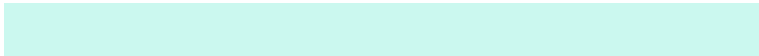
FFE6DB

Rectangle

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



E3F4D7



CBF8EF



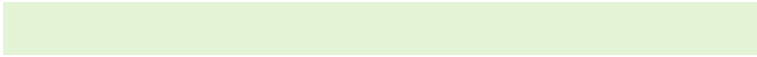
F9E9FF



FFE4EE

Sweetspot

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



E3F4D7



F9FFF5



F4E8D7



7C8079



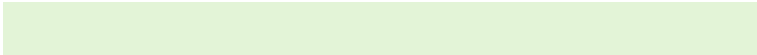
000000



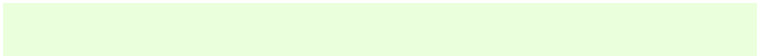
808080

Same Dimension

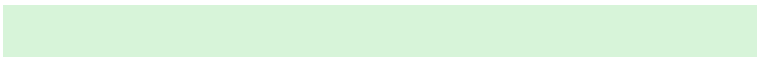
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E3F4D7



EAFFDB



D7F4D9



737A6E



4DBA00



183B00

Inverse Universe

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



E8D7F4



F0DBFF



F4D7F2



756E7A



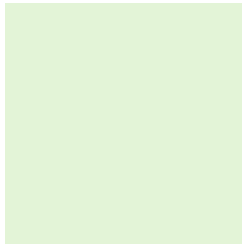
6D00BA



22003B

Previews

White Background



This preview shows how the Hex color E3F4D7 looks on a white background.

Color Contrast Check

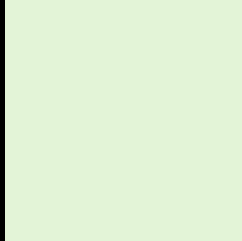
Large Text (above 18pt) WCAG AA × Fail

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 E3F4D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

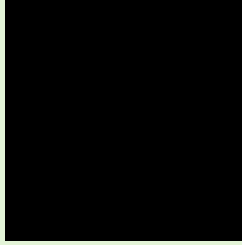
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

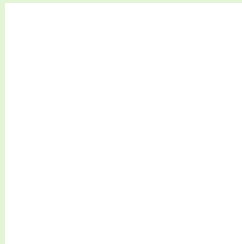
Any Text WCAG AAA ✓ Pass

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

Hex E3F4D7 Background



This preview shows how black text looks on a background with the Hex color E3F4D7.

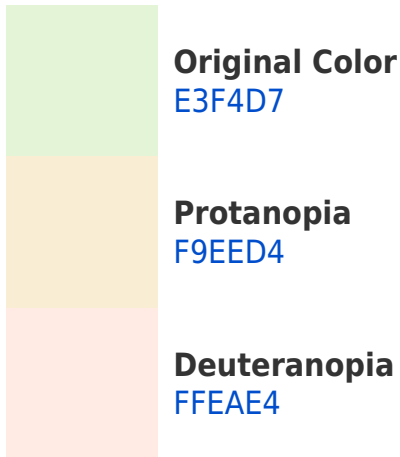


This preview shows how white text looks on a background with the Hex color E3F4D7.

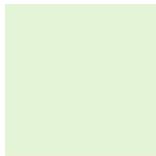
Color Blindness Simulation

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

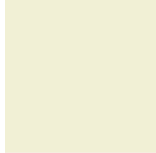


Trichromacy



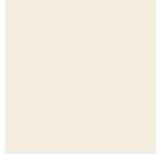
Original Color

E3F4D7



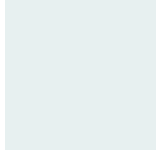
Protanomaly

F1F0D5



Deuteranomaly

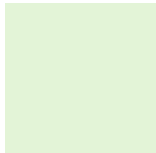
F5EEDF



Tritanomaly

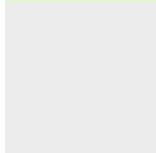
E7F0F0

Monochromacy



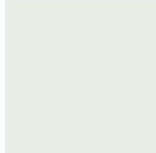
Original Color

E3F4D7



Achromatopsia

ECECEC



Achromatomaly

E9EFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex E3F4D7 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 #E3F4D7 looks like.

```
.text, #text, p{  
    color:#E3F4D7  
}
```

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 #E3F4D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3F4D7
}
```

Border

The CSS property to change the border of an element to Hex E3F4D7 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
#E3F4D7 }
```

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

```
.border{ border-color:#E3F4D7 }
```

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

Here you see how a box with a 4 pixel #E3F4D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3F4D7; -webkit-box-shadow:4px 4px  
4px 4px #E3F4D7; box-shadow:4px 4px 4px  
4px #E3F4D7 }
```

Background

The CSS property to change the background color of an element to Hex E3F4D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3F4D7 }
```

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

```
.background{ background-color:#E3F4D7 }
```

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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