

Converting Colors

Hex(E7F7D8)

Have a look what the booklet for
Hex(E7F7D8) contains.

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Color

Hex(E7F7D8)

Conversions

Conversions Part 1

Format	Color
Hex	E7F7D8
RGB	231, 247, 216
RGB Percent	91%, 97%, 85%
CMY	0.0941, 0.0314, 0.1529
CMYK	0.06, 0.00, 0.13, 0.03
HSL	91°, 66%, 91%
HSV	91°, 13%, 97%
XYZ	78.6104, 88.4683, 77.8986
YIQ	238.6820, 0.4150, -13.0330

Conversions

Conversions Part 2

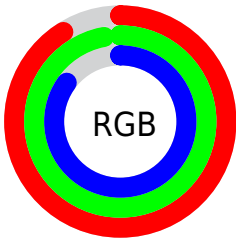
Format	Color
R_{YB}	216, 247, 232
Decimal	15202264
CIE Lab	95.36, -10.65, 13.12
CIE LCh	95, 16.901, 129.080
Yxy	88.4683, 0.3209, 0.3611
Android (android.graphics.Color)	4293392344 (0xFFE7F7D8)
YUV	238.6820, -11.1822, -6.7371
Hunter-Lab	94.0576, -15.4160, 16.7363

Details

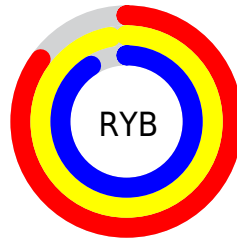
The Hex color **E7F7D8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E8D8F7**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **AFBFA1** is the 20% darker color. If you saturate the color by 10%, you get **DAF7BF**, and if you desaturate by 10%, it is **F4F7F1**.

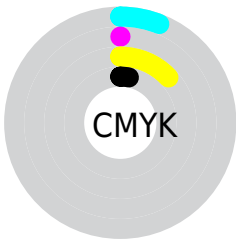
Distribution



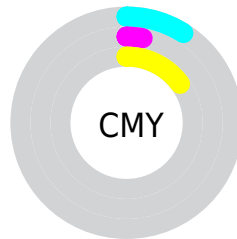
- Red (91%)
- Green (97%)
- Blue (85%)



- Red (85%)
- Yellow (97%)
- Blue (91%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (3%)



- Cyan (9%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F7D8 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 E7F7D8 by changing the saturation by 10% instead.

 E7F7D8

FFFFFF

 E7F7D8

 CBDABC

 AFBFA1

 95A487

 7B896E

 627055

 4A573E

 334028

 1D2A13

 021600

 E7F7D8

 E7F7D8

 DAF7BF

 F4F7F1

 CEF7A7

 FFF7FF

 C1F78E

 B4F775

 A7F75C

 9BF744

 8EF72B

 81F712

 78F700

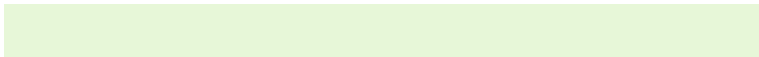
Harmonies

Analogous

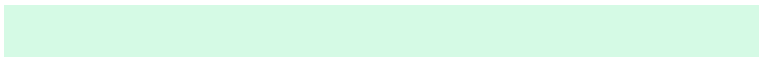
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF2D1



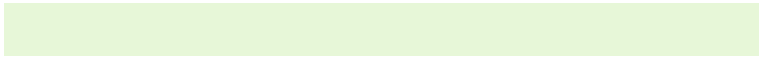
E7F7D8



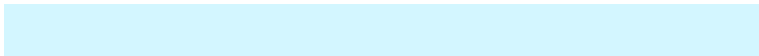
D5FAE5

Triad

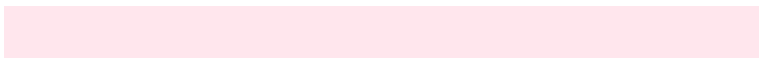
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7F7D8



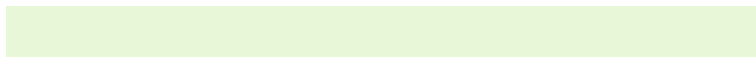
D3F6FF



FFE6ED

Complementary

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



E7F7D8



E8D8F7

Split Complementary

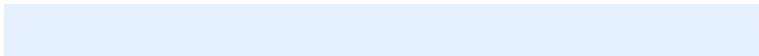
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FE



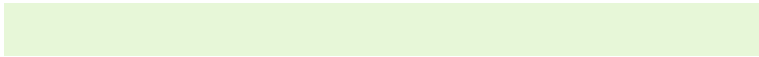
E7F7D8



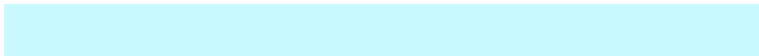
E6F1FF

Square

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



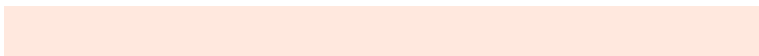
E7F7D8



C9FAFF



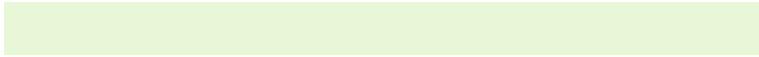
FBECFF



FFE8DE

Rectangle

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



E7F7D8



CDFBF0



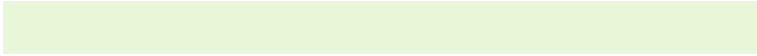
FBECFF



FFE7F3

Sweetspot

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



E7F7D8



FAFFF5



F7E8D8



7C8079



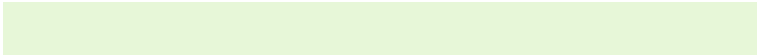
000000



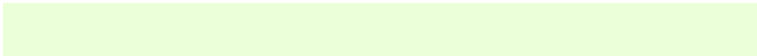
808080

Same Dimension

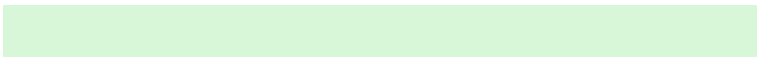
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F7D8



EBFFD9



D8F7D8



747A6E



5ABA00



1C3B00

Inverse Universe

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



E8D8F7



ECD9FF



F7D8F7



746E7A



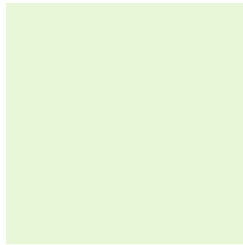
6000BA



1E003B

Previews

White Background



This preview shows how the Hex color E7F7D8 looks on a white background.

Color Contrast Check

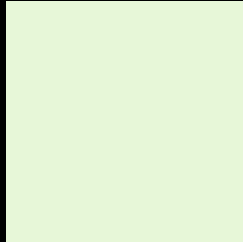
Large Text (above 18pt) WCAG AA × Fail

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 E7F7D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

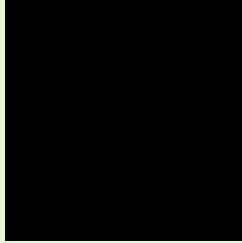
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

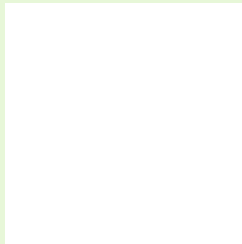
Any Text WCAG AAA ✓ Pass

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

Hex E7F7D8 Background



This preview shows how black text looks on a background with the Hex color E7F7D8.

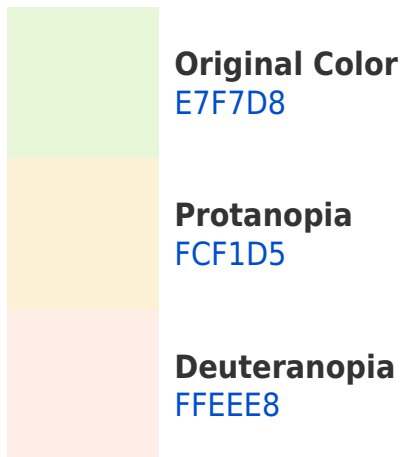


This preview shows how white text looks on a background with the Hex color E7F7D8.

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](#).

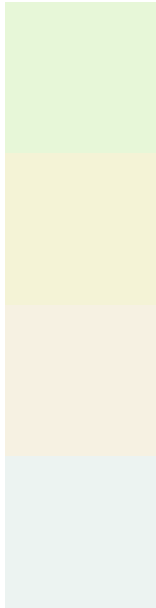
Dichromacy





Tritanopia
EFF1FF

Trichromacy



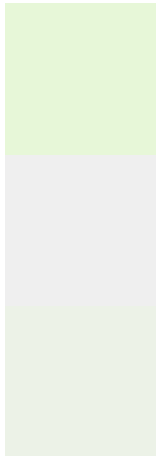
Original Color
E7F7D8

Protanomaly
F4F3D6

Deuteranomaly
F6F1E2

Tritanomaly
ECF3F1

Monochromacy



Original Color
E7F7D8

Achromatopsia
EFEFEF

Achromatomaly
ECF2E7

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F7D8 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 #E7F7D8 looks like.

```
.text, #text, p{  
    color:#E7F7D8  
}
```

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 #E7F7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F7D8  
}
```

Border

The CSS property to change the border of an element to Hex E7F7D8 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  
#E7F7D8 }
```

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

```
.border{ border-color:#E7F7D8 }
```

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

Here you see how a box with a 4 pixel #E7F7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F7D8; -webkit-box-shadow:4px 4px  
4px 4px #E7F7D8; box-shadow:4px 4px 4px  
4px #E7F7D8 }
```

Background

The CSS property to change the background color of an element to Hex E7F7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F7D8 }
```

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

```
.background{ background-color:#E7F7D8 }
```

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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