

Converting Colors

Hex(E7F1E2)

Have a look what the booklet for
Hex(E7F1E2) contains.

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Color

Hex(E7F1E2)

Conversions

Conversions Part 1

Format	Color
Hex	E7F1E2
RGB	231, 241, 226
RGB Percent	91%, 95%, 89%
CMY	0.0941, 0.0549, 0.1137
CMYK	0.04, 0.00, 0.06, 0.05
HSL	100°, 35%, 92%
HSV	100°, 6%, 95%
XYZ	78.1378, 85.3905, 84.3152
YIQ	236.3000, -1.1450, -6.7850

Conversions

Conversions Part 2

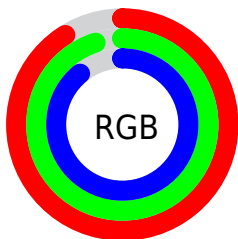
Format	Color
RYB	226, 241, 236
Decimal	15200738
CIELab	94.05, -5.96, 6.08
CIELCh	94, 8.521, 134.431
Yxy	85.3905, 0.3153, 0.3445
Android (android.graphics.Color)	4293390818 (0xFFE7F1E2)
YUV	236.3000, -5.0779, -4.6481
Hunter-Lab	92.4070, -10.7757, 10.5867

Details

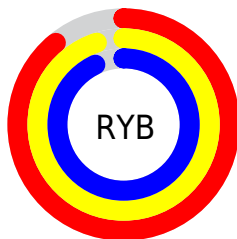
The Hex color **E7F1E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECE2F1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **AFB9AB** is the 20% darker color. If you saturate the color by 10%, you get **D7F1CA**, and if you desaturate by 10%, it is **F7F1FA**.

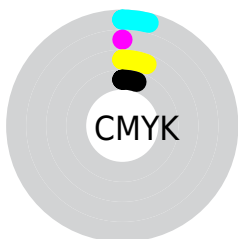
Distribution



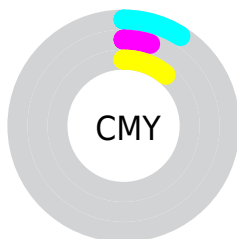
- Red (91%)
- Green (95%)
- Blue (89%)



- Red (89%)
- Yellow (95%)
- Blue (93%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (5%)



- Cyan (9%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7F1E2 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 E7F1E2 by changing the saturation by 10% instead.

 E7F1E2

FFFFFF

 E7F1E2

 CBD5C6

 AFB9AB


 959E90

 7B8477

 626B5E

 4A5346

 343C30

 1E261B

 061100

 E7F1E2

 E7F1E2

 D7F1CA

 F7F1FA

 C7F1B2

 FFF1FF

 B7F19A

 A7F182

 97F169

 87F151

 77F139

 66F121

 56F109

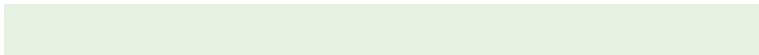
Harmonies

Analogous

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



F1EFDE



E7F1E2



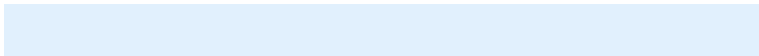
DFF3E9

Triad

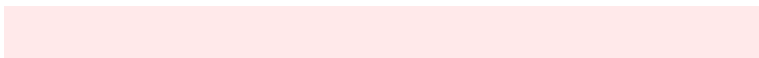
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E7F1E2



E1F0FD



FFE9EA

Complementary

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



E7F1E2



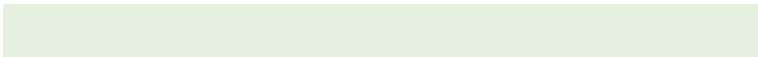
ECE2F1

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.



FCE9F3



E7F1E2



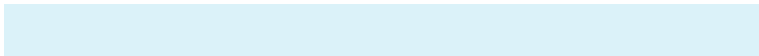
EAEDFE

Square

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



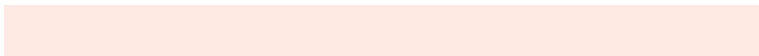
E7F1E2



DBF2F9



F4EBFA



FFEAE3

Rectangle

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



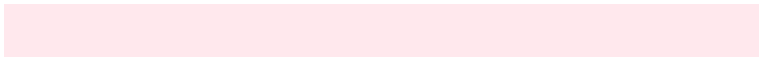
E7F1E2



DBF3EF



F4EBFA



FFE8ED

Sweetspot

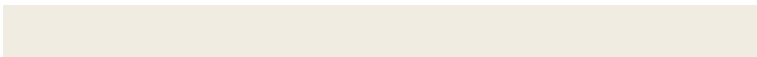
The Sweet Spot groups the original color and five complimentary colors.



E7F1E2



FCFFFA



F1ECE2



7E807D



000000



808080

Same Dimension

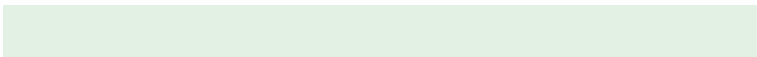
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E7F1E2



F3FFED



E2F1E4



71786E



3DB800



133800

Inverse Universe

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



ECE2F1



F9EDFF



F1E2EE



756E78



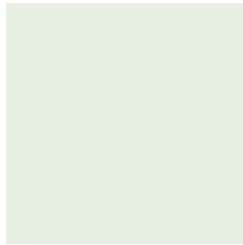
7A00B8



250038

Previews

White Background



This preview shows how the Hex color E7F1E2 looks on a white background.

Color Contrast Check

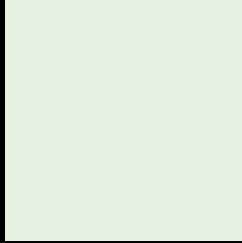
Large Text (above 18pt) WCAG AA × Fail

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 E7F1E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

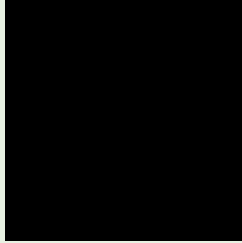
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

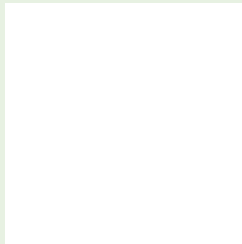
Any Text WCAG AAA ✓ Pass

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

Hex E7F1E2 Background



This preview shows how black text looks on a background with the Hex color E7F1E2.

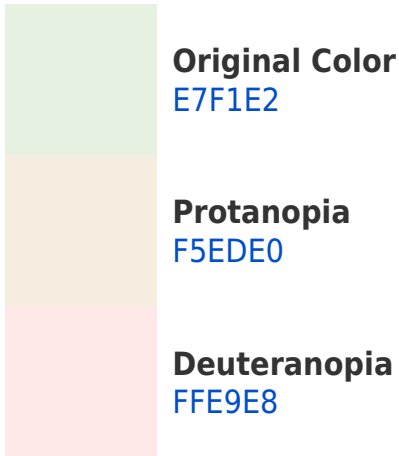


This preview shows how white text looks on a background with the Hex color E7F1E2.

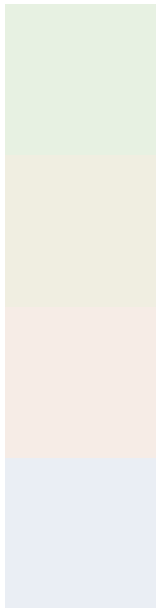
Color Blindness Simulation

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



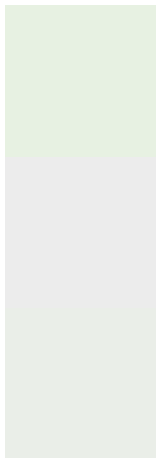
Original Color
E7F1E2

Protanomaly
F0EEE1

Deuteranomaly
F6ECE6

Tritanomaly
EAEEF4

Monochromacy



Original Color
E7F1E2

Achromatopsia
ECECEC

Achromatomaly
EAEEE8

CSS Examples

Text

The CSS property to change the color of the text to Hex E7F1E2 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 #E7F1E2 looks like.

```
.text, #text, p{  
    color:#E7F1E2  
}
```

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 #E7F1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7F1E2
}
```

Border

The CSS property to change the border of an element to Hex E7F1E2 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
#E7F1E2 }
```

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

```
.border{ border-color:#E7F1E2 }
```

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

Here you see how a box with a 4 pixel #E7F1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7F1E2; -webkit-box-shadow:4px 4px  
4px 4px #E7F1E2; box-shadow:4px 4px 4px  
4px #E7F1E2 }
```

Background

The CSS property to change the background color of an element to Hex E7F1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7F1E2 }
```

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

```
.background{ background-color:#E7F1E2 }
```

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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