

Converting Colors

Hex(E6F9E5)

Have a look what the booklet for
Hex(E6F9E5) contains.

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Color

Hex(E6F9E5)

Conversions

Conversions Part 1

Format	Color
Hex	E6F9E5
RGB	230, 249, 229
RGB Percent	90%, 98%, 90%
CMY	0.0980, 0.0235, 0.1020
CMYK	0.08, 0.00, 0.08, 0.02
HSL	117°, 63%, 94%
HSV	117°, 8%, 98%
XYZ	80.6517, 90.2315, 87.2944
YIQ	241.0390, -4.9040, -10.2480

Conversions

Conversions Part 2

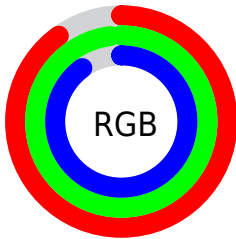
Format	Color
R _Y B	229, 249, 248
Decimal	15137253
CIE Lab	96.09, -9.79, 7.47
CIE LCh	96, 12.316, 142.682
Yxy	90.2315, 0.3124, 0.3495
Android (android.graphics.Color)	4293327333 (0xFFE6F9E5)
YUV	241.0390, -5.9352, -9.6812
Hunter-Lab	94.9903, -14.6772, 12.0067

Details

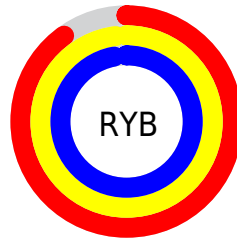
The Hex color **E6F9E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8E5F9**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **AEC1AE** is the 20% darker color. If you saturate the color by 10%, you get **CEF9CC**, and if you desaturate by 10%, it is **FEF9FE**.

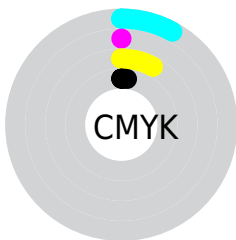
Distribution



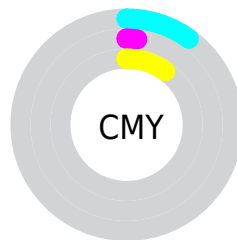
- Red (90%)
- Green (98%)
- Blue (90%)



- Red (90%)
- Yellow (98%)
- Blue (97%)



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (10%)
- Magenta (2%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6F9E5 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 E6F9E5 by changing the saturation by 10% instead.

 E6F9E5

FFFFFF

 E6F9E5

 CADCC9

 AEC1AE

 94A593

 7A8B79

 617260

 495949

 324232

 1D2C1D

 051704

 E6F9E5

 E6F9E5

 CEF9CC

 FEF9FE

 B7F9B3

 FFF9FF

 9FF99A

 87F981

 70F969

 58F950

 40F937

 29F91E

 11F905

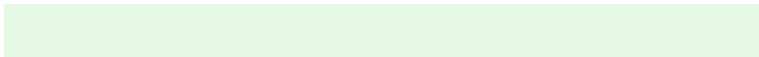
Harmonies

Analogous

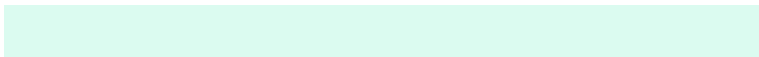
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F6DE



E6F9E5



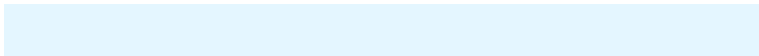
DBFBF0

Triad

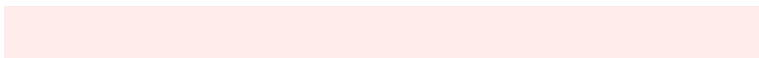
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E6F9E5



E4F6FF



FFECEB

Complementary

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



E6F9E5



F8E5F9

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.



FFECF7



E6F9E5



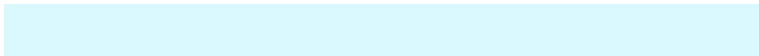
F3F2FF

Square

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



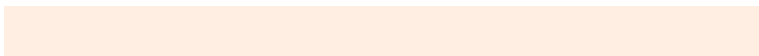
E6F9E5



D9F9FF



FFEEFF



FFEE1

Rectangle

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



E6F9E5



D7FBF8



FFEEFF



FFECEF

Sweetspot

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



E6F9E5



FAFFFA



F9F8E5



7D807D



000000



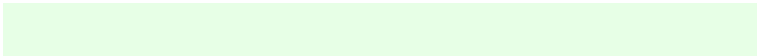
808080

Same Dimension

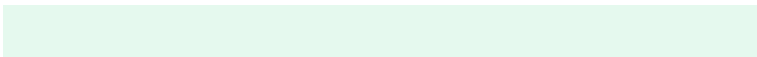
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E6F9E5



E7FFE6



E5F9EE



717D70



09BD00



033D00

Inverse Universe

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



F8E5F9



FEE6FF



F9E5F0



7C707D



B300BD



3A003D

Previews

White Background



This preview shows how the Hex color E6F9E5 looks on a white background.

Color Contrast Check

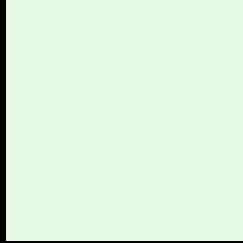
Large Text (above 18pt) WCAG AA × Fail

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 E6F9E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

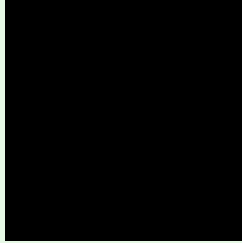
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

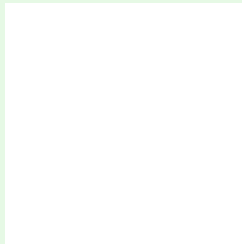
Any Text WCAG AAA ✓ Pass

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

Hex E6F9E5 Background



This preview shows how black text looks on a background with the Hex color E6F9E5.

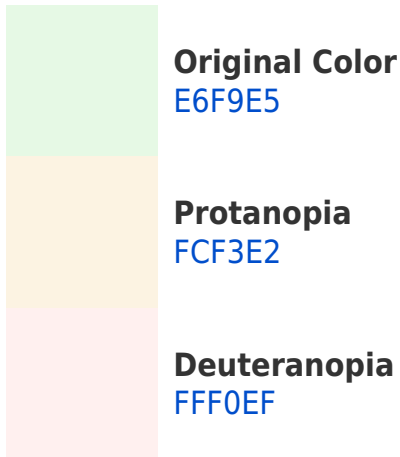


This preview shows how white text looks on a background with the Hex color E6F9E5.

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



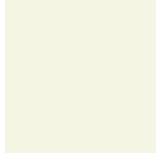


Tritanopia
EFF4FF

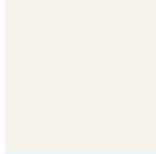
Trichromacy



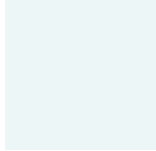
Original Color
E6F9E5



Protanomaly
F4F5E3

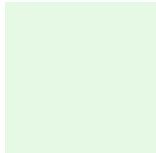


Deuteranomaly
F6F3EB

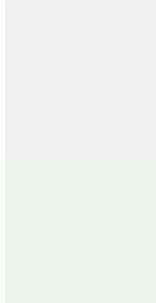


Tritanomaly
ECF6F6

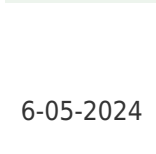
Monochromacy



Original Color
E6F9E5



Achromatopsia
F1F1F1



Achromatomaly
EDF4ED

CSS Examples

Text

The CSS property to change the color of the text to Hex E6F9E5 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 #E6F9E5 looks like.

```
.text, #text, p{  
    color:#E6F9E5  
}
```

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 #E6F9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6F9E5 }  
}
```

Border

The CSS property to change the border of an element to Hex E6F9E5 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 #E6F9E5 }  
}
```

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

```
.border{ border-color:#E6F9E5 }
```

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

Here you see how a box with a 4 pixel #E6F9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6F9E5; -webkit-box-shadow:4px 4px  
4px 4px #E6F9E5; box-shadow:4px 4px 4px  
4px #E6F9E5 }
```

Background

The CSS property to change the background color of an element to Hex E6F9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6F9E5 }
```

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

```
.background{ background-color:#E6F9E5 }
```

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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