

Converting Colors

Hex(E5F6C0)

Have a look what the booklet for
Hex(E5F6C0) contains.

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Color

Hex(E5F6C0)

Conversions

Conversions Part 1

Format	Color
Hex	E5F6C0
RGB	229, 246, 192
RGB Percent	90%, 96%, 75%
CMY	0.1020, 0.0353, 0.2471
CMYK	0.07, 0.00, 0.22, 0.04
HSL	79°, 75%, 86%
HSV	79°, 22%, 96%
XYZ	74.7833, 86.3753, 62.5998
YIQ	234.7610, 7.2020, -20.3980

Conversions

Conversions Part 2

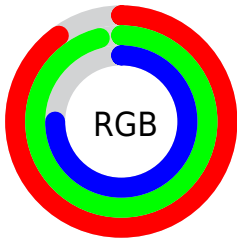
Format	Color
RYB	192, 246, 209
Decimal	15070912
CIELab	94.47, -14.58, 24.17
CIELCh	94, 28.225, 121.107
Yxy	86.3753, 0.3342, 0.3860
Android (android.graphics.Color)	4293260992 (0xFFE5F6C0)
YUV	234.7610, -21.0812, -5.0524
Hunter-Lab	92.9383, -19.0111, 25.1213

Details

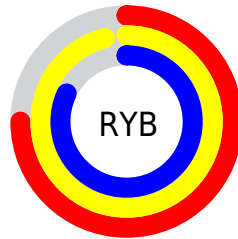
The Hex color **E5F6C0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D1C0F6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF9**, and **ADBE8A** is the 20% darker color. If you saturate the color by 10%, you get **DDF6A7**, and if you desaturate by 10%, it is **EDF6D9**.

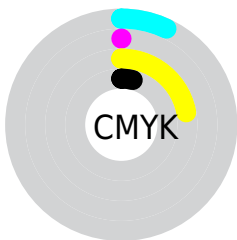
Distribution



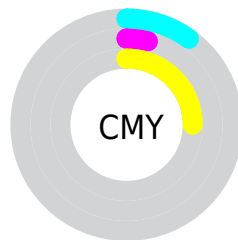
- Red (90%)
- Green (96%)
- Blue (75%)



- Red (75%)
- Yellow (96%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (4%)



- Cyan (10%)
- Magenta (4%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5F6C0 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 E5F6C0 by changing the saturation by 10% instead.

 E5F6C0

FFFFFF

 FFFFF9

 E5F6C0

 C9DAA5

 ADBE8A

 92A371

 788858

 5F6F40

 475729

 2F3F13

 1B2900

 001600

 E5F6C0

 E5F6C0

 DDF6A7

 EDF6D9

 D6F68F

 F4F6F1

 CEF676

 FCF6FF

 C6F65E

 FFF6FF

 BEF645

 B7F62C

 AFF614

 A9F600

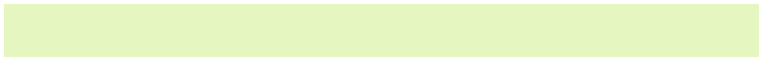
Harmonies

Analogous

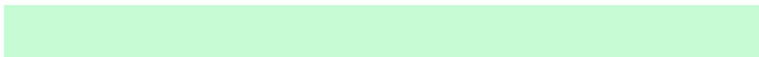
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEB9



E5F6C0



C6FCD4

Triad

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



E5F6C0



B0F9FF



FFDCEF

Complementary

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



E5F6C0



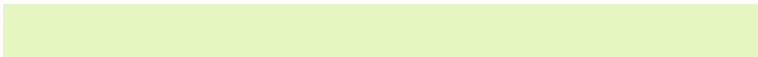
D1C0F6

Split Complementary

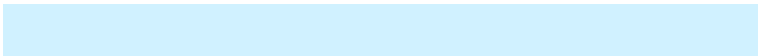
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



E5F6C0



D0F1FF

Square

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



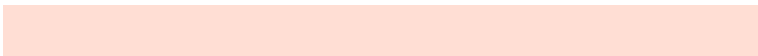
E5F6C0



A2FEFF



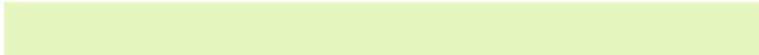
F5E8FF



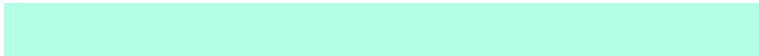
FFDED4

Rectangle

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



E5F6C0



B4FEE6



F5E8FF



FFDCF8

Sweetspot

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



E5F6C0



F9FFED



F6D0C0



7C8075



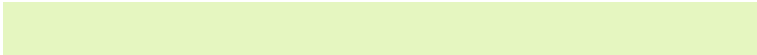
000000



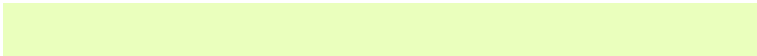
808080

Same Dimension

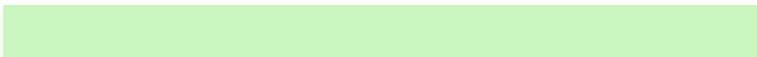
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5F6C0



EAFFBD



CBF6C0



777A6E



80BA00



283B00

Inverse Universe

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



D1C0F6



D2BDFF



EBC0F6



726E7A



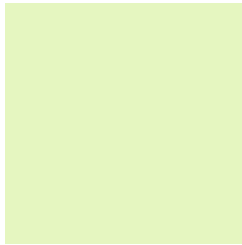
3B00BA



12003B

Previews

White Background



This preview shows how the Hex color E5F6C0 looks on a white background.

Color Contrast Check

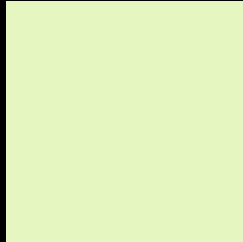
Large Text (above 18pt) WCAG AA × Fail

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 E5F6C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

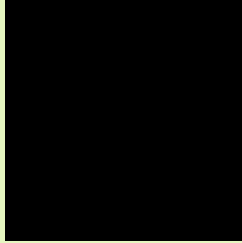
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

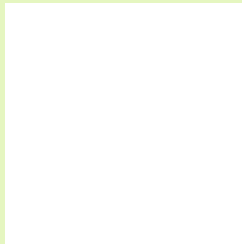
Any Text WCAG AAA ✓ Pass

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

Hex E5F6C0 Background



This preview shows how black text looks on a background with the Hex color E5F6C0.



This preview shows how white text looks on a background with the Hex color E5F6C0.

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](#).

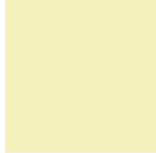
Dichromacy



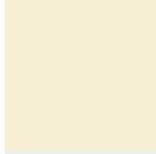
Trichromacy



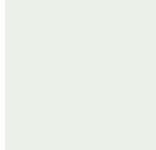
Original Color
E5F6C0



Protanomaly
F5F1BD

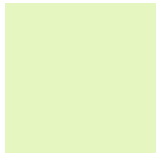


Deuteranomaly
F6EFD4

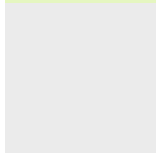


Tritanomaly
EBF0E8

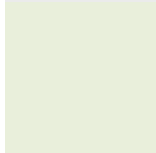
Monochromacy



Original Color
E5F6C0



Achromatopsia
EBEBEB



Achromatomaly
E9EFDB

CSS Examples

Text

The CSS property to change the color of the text to Hex E5F6C0 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 #E5F6C0 looks like.

```
.text, #text, p{  
    color:#E5F6C0  
}
```

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 #E5F6C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5F6C0
}
```

Border

The CSS property to change the border of an element to Hex E5F6C0 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
#E5F6C0 }
```

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

```
.border{ border-color:#E5F6C0 }
```

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

Here you see how a box with a 4 pixel #E5F6C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5F6C0; -webkit-box-shadow:4px 4px  
4px 4px #E5F6C0; box-shadow:4px 4px 4px  
4px #E5F6C0 }
```

Background

The CSS property to change the background color of an element to Hex E5F6C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5F6C0 }
```

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

```
.background{ background-color:#E5F6C0 }
```

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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