

Converting Colors

Hex(E2F6BC)

Have a look what the booklet for
Hex(E2F6BC) contains.

Hex(E2F6BC)	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(E2F6BC)

Conversions

Conversions Part 1

Format	Color
Hex	E2F6BC
RGB	226, 246, 188
RGB Percent	89%, 96%, 74%
CMY	0.1137, 0.0353, 0.2627
CMYK	0.08, 0.00, 0.24, 0.04
HSL	81°, 76%, 85%
HSV	81°, 24%, 96%
XYZ	73.3969, 85.7111, 60.2524
YIQ	233.4080, 6.6980, -22.2780

Conversions

Conversions Part 2

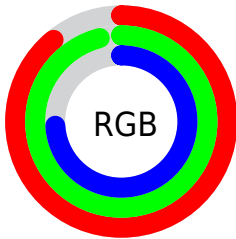
Format	Color
R_{YB}	188, 246, 208
Decimal	14874300
CIE _{Lab}	94.19, -16.23, 25.78
CIE _{LCh}	94, 30.465, 122.189
Yxy	85.7111, 0.3346, 0.3907
Android (android.graphics.Color)	4293064380 (0xFFE2F6BC)
YUV	233.4080, -22.3861, -6.4968
Hunter-Lab	92.5803, -20.5022, 26.2195

Details

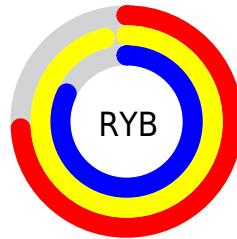
The Hex color **E2F6BC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D0BCF6**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFF4**, and **AABE86** is the 20% darker color. If you saturate the color by 10%, you get **DAF6A3**, and if you desaturate by 10%, it is **EAF6D5**.

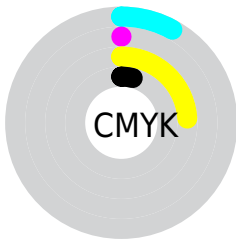
Distribution



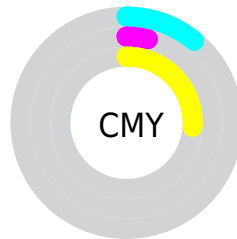
- Red (89%)
- Green (96%)
- Blue (74%)



- Red (74%)
- Yellow (96%)
- Blue (82%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F6BC 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 E2F6BC by changing the saturation by 10% instead.

 E2F6BC

FFFFFF

 FFFFF4

 E2F6BC

 C6DAA1

 AABE86

 8FA36D

 758854

 5C6F3C

 445626

 2D3F10

 182900

 001600

 E2F6BC

 E2F6BC

 DAF6A3

 EAF6D5

 D1F68B

 F3F6ED

 C9F672

 FBF6FF

 C0F65A

 FFF6FF

 B8F641

 AFF628

 A7F610

 A1F600

Harmonies

Analogous

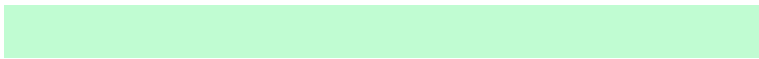
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDB4



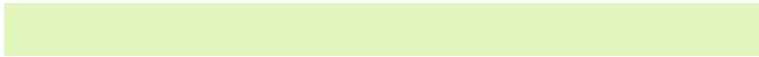
E2F6BC



C0FCD2

Triad

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



E2F6BC



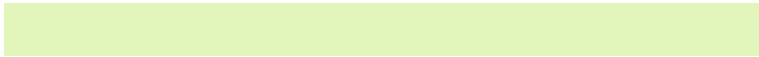
AAF9FF



FFD9ED

Complementary

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



E2F6BC



D0BCF6

Split Complementary

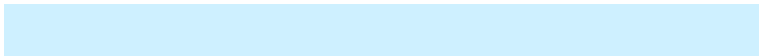
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFF



E2F6BC



CEF0FF

Square

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



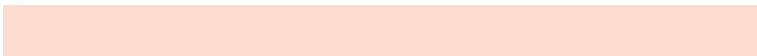
E2F6BC



99FEFF



F6E6FF



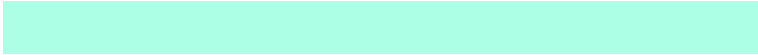
FFDCD0

Rectangle

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



E2F6BC



ACFFE5



F6E6FF



FFDAF7

Sweetspot

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



E2F6BC



F9FFED



F6CFBC



7C8075



000000



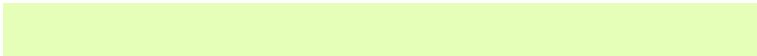
808080

Same Dimension

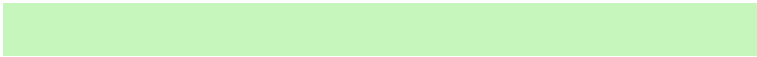
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F6BC



E6FFB8



C6F6BC



767A6E



7ABA00



263B00

Inverse Universe

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



D0BCF6



D0B8FF



ECBCF6



726E7A



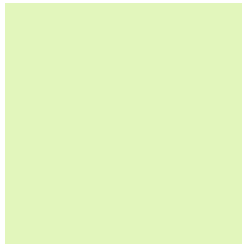
4000BA



14003B

Previews

White Background



This preview shows how the Hex color E2F6BC looks on a white background.

Color Contrast Check

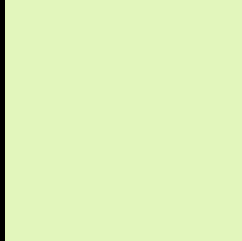
Large Text (above 18pt) WCAG AA × Fail

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 E2F6BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

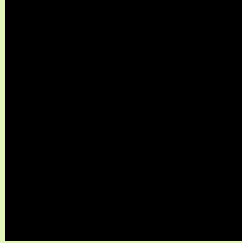
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

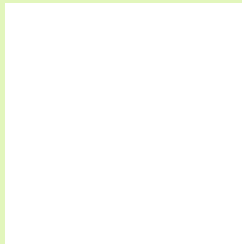
Any Text WCAG AAA ✓ Pass

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

Hex E2F6BC Background



This preview shows how black text looks on a background with the Hex color E2F6BC.

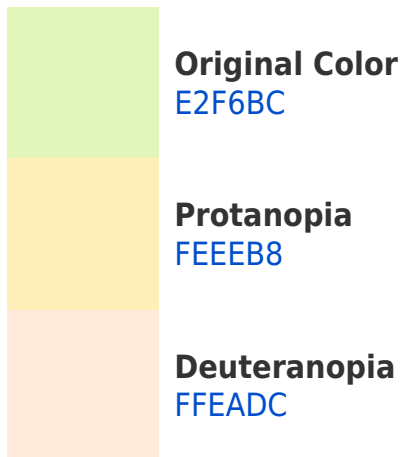


This preview shows how white text looks on a background with the Hex color E2F6BC.

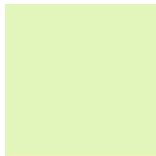
Color Blindness Simulation

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](#).

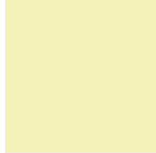
Dichromacy



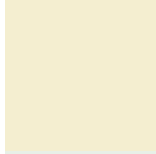
Trichromacy



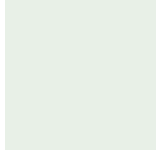
Original Color
E2F6BC



Protanomaly
F4F1B9

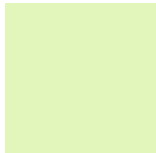


Deuteranomaly
F4EED0

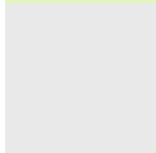


Tritanomaly
E8F0E7

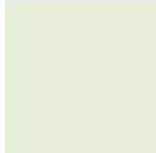
Monochromacy



Original Color
E2F6BC



Achromatopsia
E9E9E9



Achromatomaly
E6EED9

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F6BC 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 #E2F6BC looks like.

```
.text, #text, p{  
    color:#E2F6BC  
}
```

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 #E2F6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F6BC
}
```

Border

The CSS property to change the border of an element to Hex E2F6BC 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
#E2F6BC }
```

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

```
.border{ border-color:#E2F6BC }
```

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

Here you see how a box with a 4 pixel #E2F6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F6BC; -webkit-box-shadow:4px 4px  
4px 4px #E2F6BC; box-shadow:4px 4px 4px  
4px #E2F6BC }
```

Background

The CSS property to change the background color of an element to Hex E2F6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F6BC }
```

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

```
.background{ background-color:#E2F6BC }
```

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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