

Converting Colors

Hex(E2F3BA)

Have a look what the booklet for
Hex(E2F3BA) contains.

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Color

Hex(E2F3BA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E2F3BA |
| RGB | 226, 243, 186 |
| RGB Percent | 89%, 95%, 73% |
| CMY | 0.1137, 0.0471, 0.2706 |
| CMYK | 0.07, 0.00, 0.23, 0.05 |
| HSL | 78°, 70%, 84% |
| HSV | 78°, 23%, 95% |
| XYZ | 72.2775, 83.8151, 58.8229 |
| YIQ | 231.4190, 8.1650, -21.3310 |

Conversions

Conversions Part 2

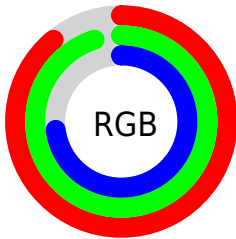
| Format | Color |
|-------------------------------------|---|
| RYB | 186, 243, 203 |
| Decimal | 14873530 |
| CIELab | 93.37, -15.04, 25.68 |
| CIELCh | 93, 29.763, 120.364 |
| Yxy | 83.8151, 0.3363, 0.3900 |
| Android (android.graphics.Color) | 4293063610 (0xFFE2F3BA) |
| YUV | 231.4190, -22.3916, -4.7525 |
| Hunter-Lab | 91.5506, -19.2910, 25.9905 |

Details

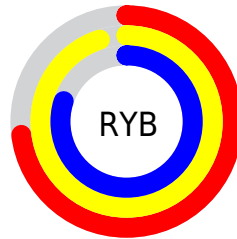
The Hex color **E2F3BA** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CBBAF3**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF2**, and **AABB85** is the 20% darker color. If you saturate the color by 10%, you get **DBF3A2**, and if you desaturate by 10%, it is **E9F3D2**.

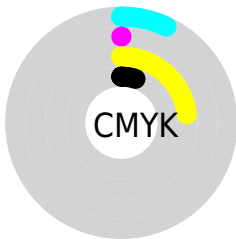
Distribution



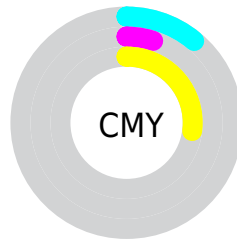
- Red (89%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (11%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F3BA 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 E2F3BA by changing the saturation by 10% instead.

 E2F3BA

FFFFFF

 FFFFF2

 E2F3BA

 C6D79F

 AABB85

 8FA06B

 758652

 5C6C3B

 445424

 2D3D0E

 182700

 001400

 E2F3BA

 E2F3BA

 DBF3A2

 E9F3D2

 D4F389

 F0F3EB

 CCF371

 F8F3FF

 C5F359

 FFF3FF

 BEF341

 B7F328

 AFF310

 ABF300

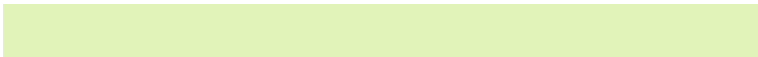
Harmonies

Analogous

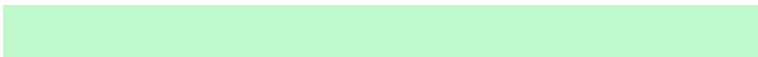
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEAB3



E2F3BA



C1F9CF

Triad

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



E2F3BA



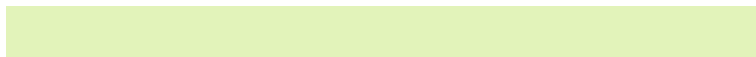
A8F7FF



FFD7ED

Complementary

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



E2F3BA



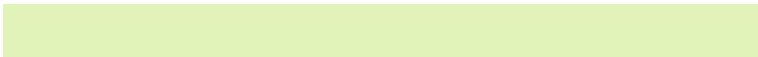
CBBAF3

Split Complementary

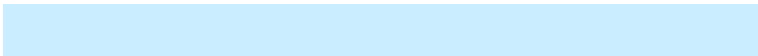
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDCFF



E2F3BA



CAEEFF

Square

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



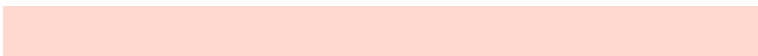
E2F3BA



9AFBFF



F1E4FF



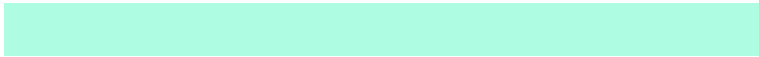
FFD9D0

Rectangle

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



E2F3BA



AEFCE1



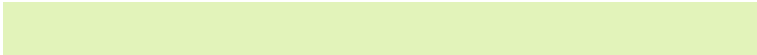
F1E4FF



FFD8F6

Sweetspot

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



E2F3BA



FAFFED



F3CABA



7C8075



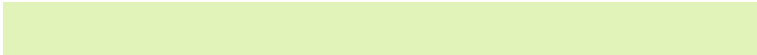
000000



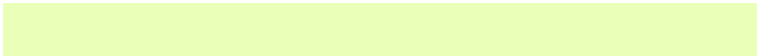
808080

Same Dimension

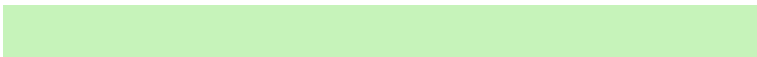
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F3BA



EAFFB8



C6F3BA



777A6E



83BA00



293B00

Inverse Universe

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



CBBAF3



CDB8FF



E7BAF3



726E7A



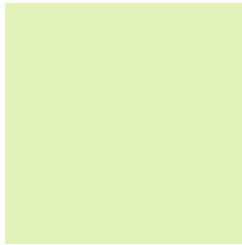
3800BA



11003B

Previews

White Background



This preview shows how the Hex color E2F3BA looks on a white background.

Color Contrast Check

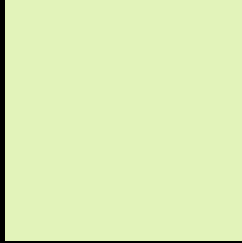
Large Text (above 18pt) WCAG AA × Fail

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 E2F3BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

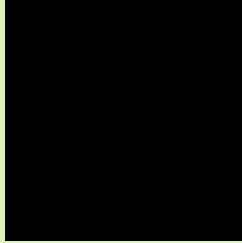
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

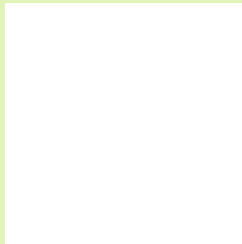
Any Text WCAG AAA ✓ Pass

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

Hex E2F3BA Background



This preview shows how black text looks on a background with the Hex color E2F3BA.

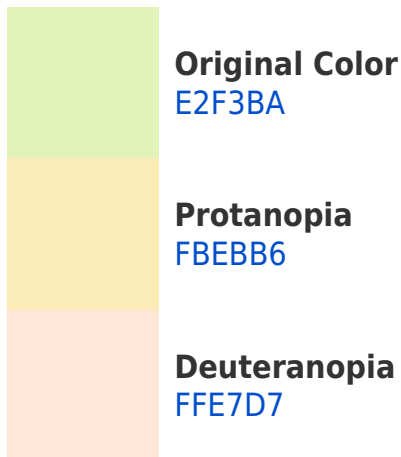


This preview shows how white text looks on a background with the Hex color E2F3BA.

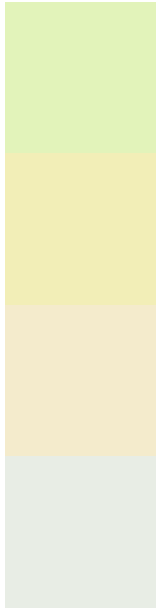
Color Blindness Simulation

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



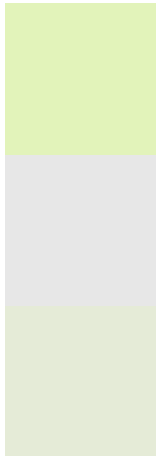
Original Color
E2F3BA

Protanomaly
F2EEB7

Deuteranomaly
F4EBCC

Tritanomaly
E8EDE5

Monochromacy



Original Color
E2F3BA

Achromatopsia
E7E7E7

Achromatomaly
E5EBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F3BA 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 #E2F3BA looks like.

```
.text, #text, p{  
    color:#E2F3BA  
}
```

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 #E2F3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F3BA
}
```

Border

The CSS property to change the border of an element to Hex E2F3BA 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
#E2F3BA }
```

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

```
.border{ border-color:#E2F3BA }
```

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

Here you see how a box with a 4 pixel #E2F3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F3BA; -webkit-box-shadow:4px 4px  
4px 4px #E2F3BA; box-shadow:4px 4px 4px  
4px #E2F3BA }
```

Background

The CSS property to change the background color of an element to Hex E2F3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F3BA }
```

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

```
.background{ background-color:#E2F3BA }
```

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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