

Converting Colors

Hex(E2F1BB)

Have a look what the booklet for
Hex(E2F1BB) contains.

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Color

Hex(E2F1BB)

Conversions

Conversions Part 1

Format	Color
Hex	E2F1BB
RGB	226, 241, 187
RGB Percent	89%, 95%, 73%
CMY	0.1137, 0.0549, 0.2667
CMYK	0.06, 0.00, 0.22, 0.05
HSL	77°, 66%, 84%
HSV	77°, 22%, 95%
XYZ	71.7890, 82.6672, 59.1864
YIQ	230.3590, 8.3940, -19.9740

Conversions

Conversions Part 2

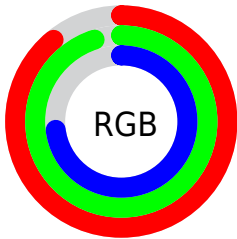
Format	Color
RYB	187, 241, 202
Decimal	14873019
CIELab	92.87, -13.91, 24.48
CIELCh	93, 28.158, 119.611
Yxy	82.6672, 0.3360, 0.3869
Android (android.graphics.Color)	4293063099 (0xFFE2F1BB)
YUV	230.3590, -21.3760, -3.8228
Hunter-Lab	90.9215, -18.1742, 25.0496

Details

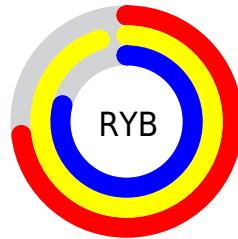
The Hex color **E2F1BB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CABBF1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFF3**, and **AAB986** is the 20% darker color. If you saturate the color by 10%, you get **DBF1A3**, and if you desaturate by 10%, it is **E9F1D3**.

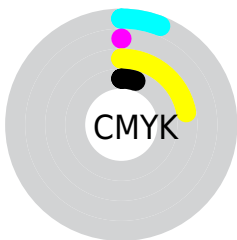
Distribution



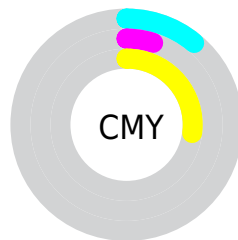
- Red (89%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (79%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E2F1BB 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 E2F1BB by changing the saturation by 10% instead.

 E2F1BB

FFFFFF

 FFFFF3

 E2F1BB

 C6D5A0

 AAB986

 909E6C

 768453

 5C6B3C

 445225

 2D3B0F

 192600

 001200

 E2F1BB

 E2F1BB

 DBF1A3

 E9F1D3

 D5F18B

 EFF1EB

 CEF173

 F6F1FF

 C7F15B

 FDF1FF

 C1F142

 FFF1FF

 BAF12A

 B3F112

 AEF100

Harmonies

Analogous

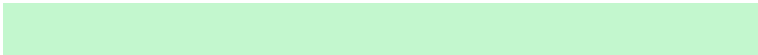
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9B5



E2F1BB



C3F7CE

Triad

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



E2F1BB



AAF5FF



FFD7EC

Complementary

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



E2F1BB



CABBF1

Split Complementary

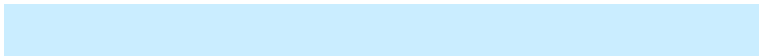
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



E2F1BB



CAEDFF

Square

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



E2F1BB



9EF9FF



EFE4FF



FFD9D1

Rectangle

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



E2F1BB



B1F9E0



EFE4FF



FFD8F5

Sweetspot

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



E2F1BB



FAFFED



F1C9BB



7D8075



000000



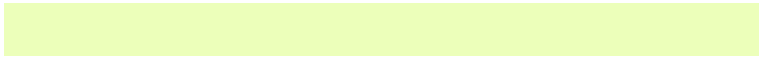
808080

Same Dimension

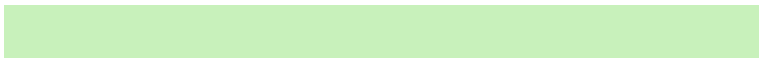
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F1BB



ECFFBA



C8F1BB



75786C



85B800



293800

Inverse Universe

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



CABBF1



CDBAFF



E4BBF1



6F6C78



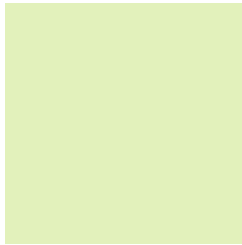
3300B8



100038

Previews

White Background



This preview shows how the Hex color E2F1BB 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 E2F1BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

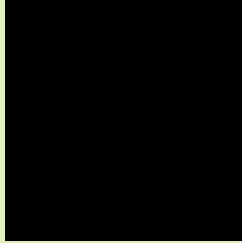
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

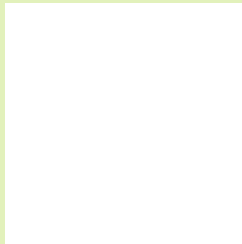
Any Text WCAG AAA ✓ Pass

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

Hex E2F1BB Background



This preview shows how black text looks on a background with the Hex color E2F1BB.

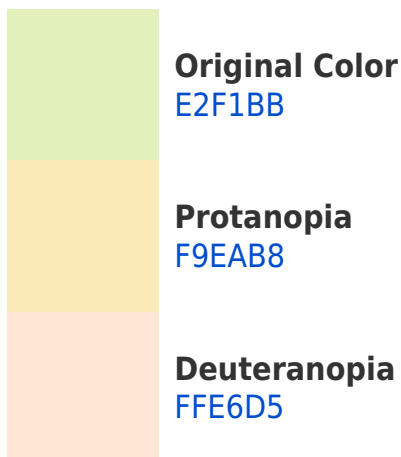


This preview shows how white text looks on a background with the Hex color E2F1BB.

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](#).

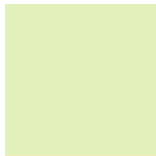
Dichromacy



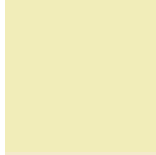


Tritanopia
EBE8FB

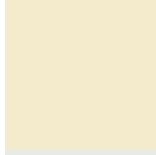
Trichromacy



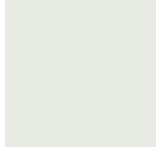
Original Color
E2F1BB



Protanomaly
F1EDB9

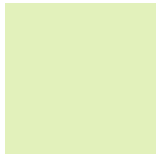


Deuteranomaly
F4EACC

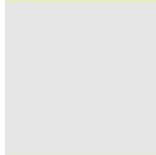


Tritanomaly
E8EBE4

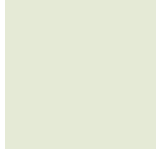
Monochromacy



Original Color
E2F1BB



Achromatopsia
E6E6E6



Achromatomaly
E5EAD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F1BB 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 #E2F1BB looks like.

```
.text, #text, p{  
    color:#E2F1BB  
}
```

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 #E2F1BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F1BB }  
}
```

Border

The CSS property to change the border of an element to Hex E2F1BB 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 #E2F1BB }  
}
```

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

```
.border{ border-color:#E2F1BB }
```

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

Here you see how a box with a 4 pixel #E2F1BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F1BB; -webkit-box-shadow:4px 4px  
4px 4px #E2F1BB; box-shadow:4px 4px 4px  
4px #E2F1BB }
```

Background

The CSS property to change the background color of an element to Hex E2F1BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F1BB }
```

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

```
.background{ background-color:#E2F1BB }
```

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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