

Converting Colors

Hex(ECF2BB)

Have a look what the booklet for
Hex(ECF2BB) contains.

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Color

Hex(ECF2BB)

Conversions

Conversions Part 1

Format	Color
Hex	ECF2BB
RGB	236, 242, 187
RGB Percent	93%, 95%, 73%
CMY	0.0745, 0.0510, 0.2667
CMYK	0.02, 0.00, 0.23, 0.05
HSL	67°, 68%, 84%
HSV	67°, 23%, 95%
XYZ	75.3138, 84.9250, 59.4364
YIQ	233.9360, 14.0790, -18.3770

Conversions

Conversions Part 2

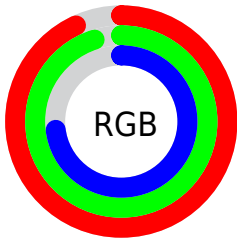
Format	Color
R _Y B	187, 242, 193
Decimal	15528635
CIE Lab	93.85, -10.81, 25.94
CIE LCh	94, 28.108, 112.626
Yxy	84.9250, 0.3428, 0.3866
Android (android.graphics.Color)	4293718715 (0xFFE2CF2BB)
YUV	233.9360, -23.1394, 1.8101
Hunter-Lab	92.1548, -15.3910, 26.2685

Details

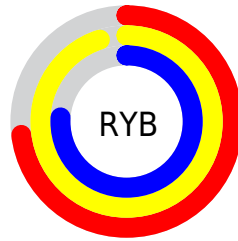
The Hex color **ECF2BB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1BBF2**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFF3**, and **B4BA85** is the 20% darker color. If you saturate the color by 10%, you get **E9F2A3**, and if you desaturate by 10%, it is **EFF2D3**.

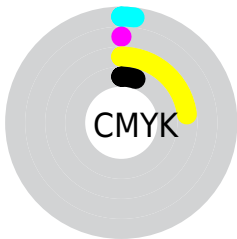
Distribution



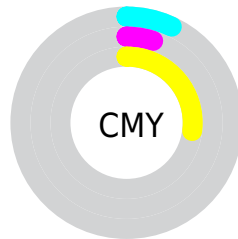
- Red (93%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECF2BB 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 ECF2BB by changing the saturation by 10% instead.

 ECF2BB

FFFFFFF

 FFFFFF3

 ECF2BB

 D0D6A0

 B4BA85

 999F6C

 7E8553

 656C3C

 4C5325

 353C0F

 202700

 001300

 ECF2BB

 ECF2BB

 E9F2A3

 EFF2D3

 E7F28B

 F1F2EB

 E4F272

 F4F2FF

 E1F25A

 F7F2FF

 DFF242

 F9F2FF

 DCF22A

 FCF2FF

 DAF212

 FEF2FF

 D8F200

 FFF2FF

Harmonies

Analogous

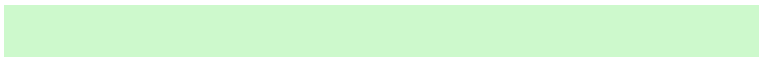
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE9B8



ECF2BB



CDF9CC

Triad

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



ECF2BB



A8F9FF



FFDBF5

Complementary

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



ECF2BB



C1BBF2

Split Complementary

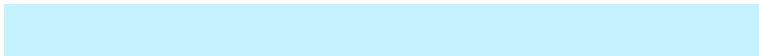
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



ECF2BB



C4F2FF

Square

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



ECF2BB



A1FDFD



E9E9FF



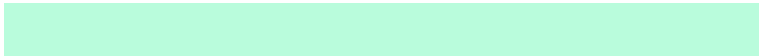
FFDBDA

Rectangle

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



ECF2BB



B9FCDC



E9E9FF



FFDCFE

Sweetspot

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



ECF2BB



FDF FED



F2C0BB



7E8075



000000



808080

Same Dimension

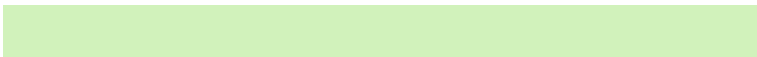
The Same Dimension uses a secret algorithm to generate beautiful new colors.



ECF2BB



F7FFBA



D1F2BB



77786C



A4B800



323800

Inverse Universe

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



C1BBF2



C2BAFF



DCBBF2



6D6C78



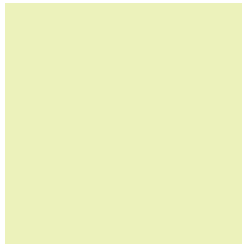
1400B8



060038

Previews

White Background



This preview shows how the Hex color ECF2BB looks on a white background.

Color Contrast Check

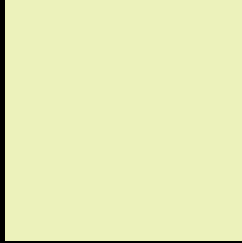
Large Text (above 18pt) WCAG AA × Fail

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 ECF2BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

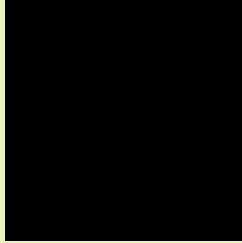
Any Text WCAG AA ✓ Pass

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 ECF2BB Background



This preview shows how black text looks on a background with the Hex color ECF2BB.

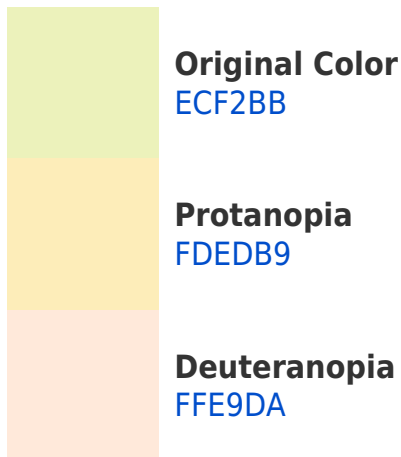


This preview shows how white text looks on a background with the Hex color ECF2BB.

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](#).

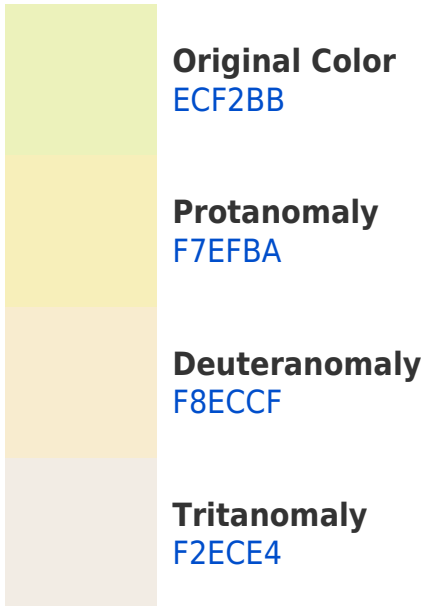
Dichromacy



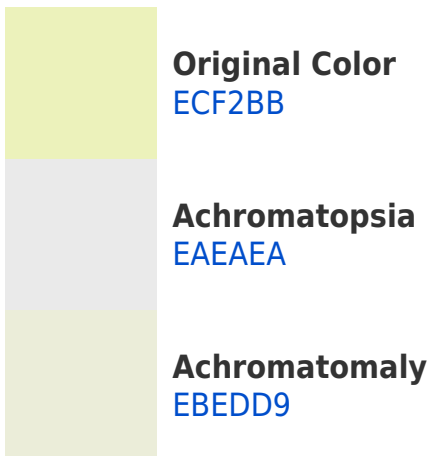


Tritanopia
F5E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ECF2BB 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 #ECF2BB looks like.

```
.text, #text, p{  
    color:#ECF2BB  
}
```

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 #ECF2BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECF2BB }  
}
```

Border

The CSS property to change the border of an element to Hex ECF2BB 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 #ECF2BB }  
}
```

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

```
.border{ border-color:#ECF2BB }
```

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

Here you see how a box with a 4 pixel #ECF2BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECF2BB; -webkit-box-shadow:4px 4px  
4px 4px #ECF2BB; box-shadow:4px 4px 4px  
4px #ECF2BB }
```

Background

The CSS property to change the background color of an element to Hex ECF2BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECF2BB }
```

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

```
.background{ background-color:#ECF2BB }
```

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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