

Converting Colors

Hex(E2F0B2)

Have a look what the booklet for
Hex(E2F0B2) contains.

Hex(E2F0B2)	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(E2F0B2)

Conversions

Conversions Part 1

Format	Color
Hex	E2F0B2
RGB	226, 240, 178
RGB Percent	89%, 94%, 70%
CMY	0.1137, 0.0588, 0.3020
CMYK	0.06, 0.00, 0.26, 0.06
HSL	74°, 67%, 82%
HSV	74°, 26%, 94%
XYZ	70.5600, 81.7033, 54.1709
YIQ	228.7460, 11.5580, -22.2500

Conversions

Conversions Part 2

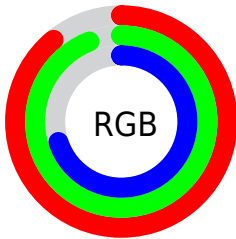
Format	Color
RYB	178, 240, 192
Decimal	14872754
CIELab	92.44, -14.70, 28.50
CIElCh	92, 32.062, 117.281
Yxy	81.7033, 0.3418, 0.3958
Android (android.graphics.Color)	4293062834 (0xFFE2F0B2)
YUV	228.7460, -25.0178, -2.4082
Hunter-Lab	90.3899, -18.8419, 27.7403

Details

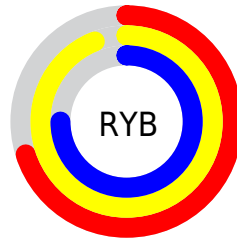
The Hex color **E2F0B2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0B2F0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFEA**, and **AAB87D** is the 20% darker color. If you saturate the color by 10%, you get **DDF09A**, and if you desaturate by 10%, it is **E7F0CA**.

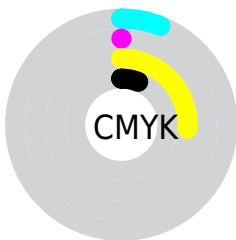
Distribution



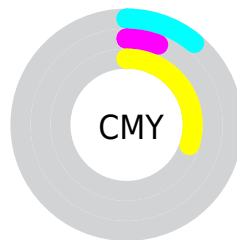
- Red (89%)
- Green (94%)
- Blue (70%)



- Red (70%)
- Yellow (94%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (26%)
- Black (6%)



- Cyan (11%)
- Magenta (6%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F0B2 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 E2F0B2 by changing the saturation by 10% instead.

 E2F0B2

FFFFFF

 FFFFEA

 E2F0B2

 C6D497

 AAB87D

 8F9D64

 75834B

 5C6A34

 43521D

 2C3B05

 172500

 001000

 E2F0B2

 E2F0B2

 DDF09A

 E7F0CA

 D7F082

 EDF0E2

 D2F06A

 F2F0FA

 CCF052

 F8F0FF

 C7F03A

 FDF0FF

 C1F022

 FFF0FF

 BCF00A

 BAF000

Harmonies

Analogous

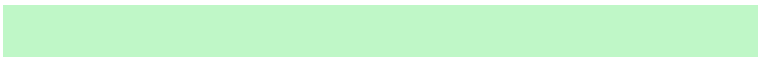
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6AC



E2F0B2



BFF7C7

Triad

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



E2F0B2



9BF5FF



FFD3ED

Complementary

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



E2F0B2



C0B2F0

Split Complementary

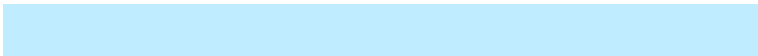
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



E2F0B2



BFEDFF

Square

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



E2F0B2



8EFAFF



EAE2FF



FFD5CE

Rectangle

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



E2F0B2



A8FADB



EAE2FF



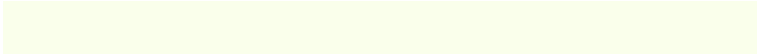
FFD4F8

Sweetspot

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



E2F0B2



FAFFEB



F0BFB2



7D8073



000000



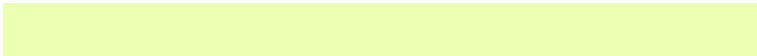
808080

Same Dimension

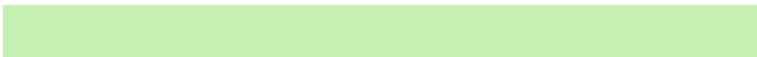
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F0B2



EDFFB0



C4F0B2



75786C



8EB800



2B3800

Inverse Universe

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



C0B2F0



C2B0FF



DEB2F0



6F6C78



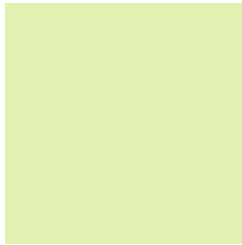
2900B8



0D0038

Previews

White Background



This preview shows how the Hex color E2F0B2 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

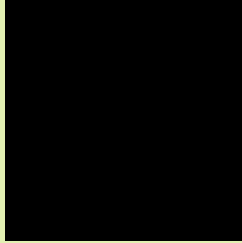
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

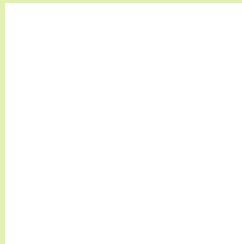
Any Text WCAG AAA ✓ Pass

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

Hex E2F0B2 Background



This preview shows how black text looks on a background with the Hex color E2F0B2.

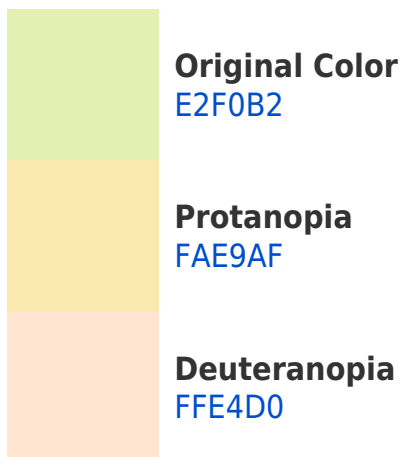


This preview shows how white text looks on a background with the Hex color E2F0B2.

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](#).

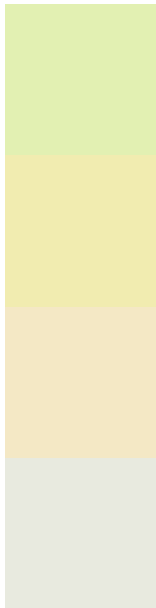
Dichromacy





Tritanopia
ECE7F9

Trichromacy



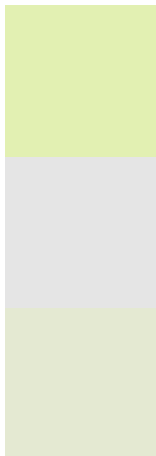
Original Color
E2F0B2

Protanomaly
F1ECB0

Deuteranomaly
F4E8C5

Tritanomaly
E8EADF

Monochromacy



Original Color
E2F0B2

Achromatopsia
E5E5E5

Achromatomaly
E4E9D2

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F0B2 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 #E2F0B2 looks like.

```
.text, #text, p{  
    color:#E2F0B2  
}
```

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 #E2F0B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F0B2
}
```

Border

The CSS property to change the border of an element to Hex E2F0B2 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
#E2F0B2 }
```

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

```
.border{ border-color:#E2F0B2 }
```

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

Here you see how a box with a 4 pixel #E2F0B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F0B2; -webkit-box-shadow:4px 4px  
4px 4px #E2F0B2; box-shadow:4px 4px 4px  
4px #E2F0B2 }
```

Background

The CSS property to change the background color of an element to Hex E2F0B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F0B2 }
```

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

```
.background{ background-color:#E2F0B2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor