

Converting Colors

Hex(EFF2D9)

Have a look what the booklet for
Hex(EFF2D9) contains.

Hex(EFF2D9)	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(EFF2D9)

Conversions

Conversions Part 1

Format	Color
Hex	EFF2D9
RGB	239, 242, 217
RGB Percent	94%, 95%, 85%
CMY	0.0627, 0.0510, 0.1490
CMYK	0.01, 0.00, 0.10, 0.05
HSL	67°, 49%, 90%
HSV	67°, 10%, 95%
XYZ	79.8731, 86.8647, 78.2024
YIQ	238.2530, 6.2370, -8.4110

Conversions

Conversions Part 2

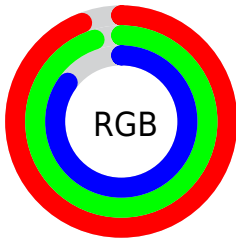
Format	Color
R_{YB}	217, 242, 220
Decimal	15725273
CIE _{Lab}	94.68, -5.24, 11.72
CIE _{LCh}	95, 12.837, 114.077
Yxy	86.8647, 0.3261, 0.3546
Android (android.graphics.Color)	4293915353 (0xFFEFF2D9)
YUV	238.2530, -10.4777, 0.6551
Hunter-Lab	93.2013, -10.1284, 15.4924

Details

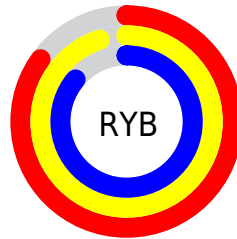
The Hex color **EFF2D9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DCD9F2**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B7BAA2** is the 20% darker color. If you saturate the color by 10%, you get **ECF2C1**, and if you desaturate by 10%, it is **F2F2F1**.

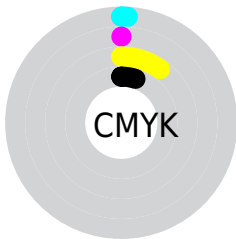
Distribution



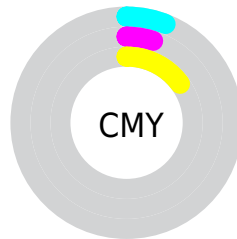
- Red (94%)
- Green (95%)
- Blue (85%)



- Red (85%)
- Yellow (95%)
- Blue (86%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFF2D9 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 EFF2D9 by changing the saturation by 10% instead.

 EFF2D9

FFFFFF

 EFF2D9

 D3D6BD

 B7BAA2

 9C9F88

 82856F

 696C56

 51533F

 393C29

 242714

 0D1200

 EFF2D9

 EFF2D9

 ECF2C1

 F2F2F1

 E9F2A9

 F5F2FF

 E6F290

 F8F2FF

 E3F278

 FBF2FF

 E0F260

 FEF2FF

 DEF248

 FFF2FF

 DBF230

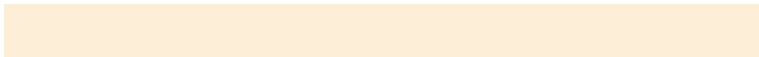
 D8F217

 D5F200

Harmonies

Analogous

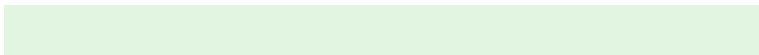
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDEED7



EFF2D9



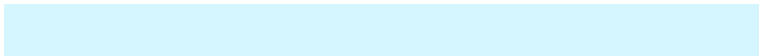
E1F5E1

Triad

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



EFF2D9



D5F5FF



FFE8F3

Complementary

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



EFF2D9



DCD9F2

Split Complementary

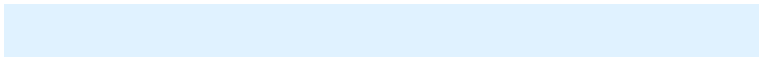
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FEEAFE



EFF2D9



E0F2FF

Square

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



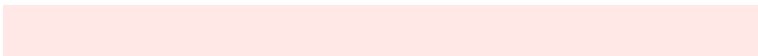
EFF2D9



D1F7F9



EFEDFF



FFE8E6

Rectangle

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



EFF2D9



D9F7E8



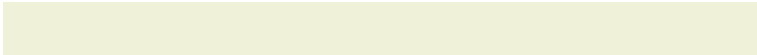
EFEDFF



FFE8F7

Sweetspot

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



EFF2D9



FEFF7



F2DCD9



7F807A



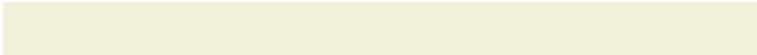
000000



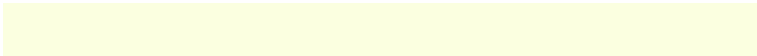
808080

Same Dimension

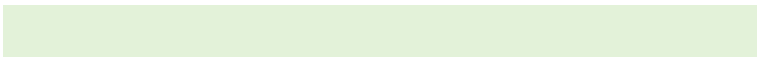
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EFF2D9



FBFFE0



E3F2D9



76786C



A2B800



313800

Inverse Universe

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



DCD9F2



E4E0FF



E8D9F2



6D6C78



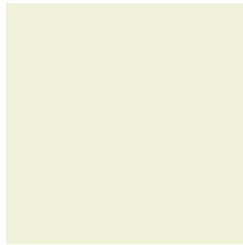
1600B8



070038

Previews

White Background



This preview shows how the Hex color EFF2D9 looks on a white background.

Color Contrast Check

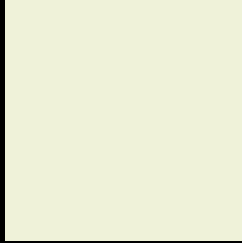
Large Text (above 18pt) WCAG AA × Fail

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 EFF2D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

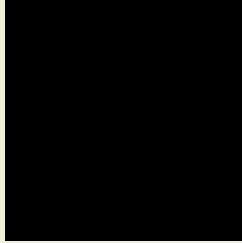
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

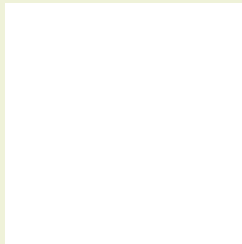
Any Text WCAG AAA ✓ Pass

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

Hex EFF2D9 Background



This preview shows how black text looks on a background with the Hex color EFF2D9.

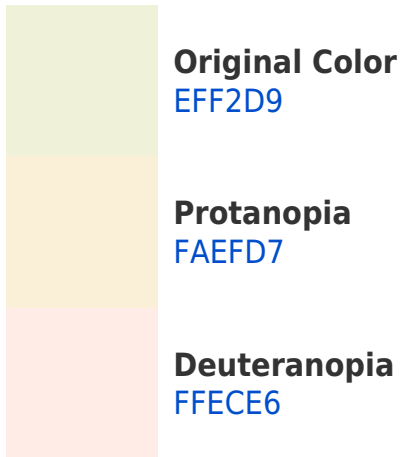


This preview shows how white text looks on a background with the Hex color EFF2D9.

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](#).

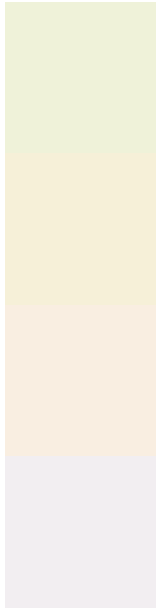
Dichromacy





Tritanopia
F4ECFF

Trichromacy



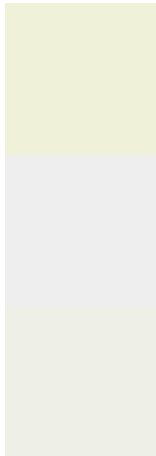
Original Color
EFF2D9

Protanomaly
F6F0D8

Deuteranomaly
F9EEE1

Tritanomaly
F2EEF1

Monochromacy



Original Color
EFF2D9

Achromatopsia
EEEEEE

Achromatomaly
EEEF6

CSS Examples

Text

The CSS property to change the color of the text to Hex EFF2D9 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 #EFF2D9 looks like.

```
.text, #text, p{  
    color:#EFF2D9  
}
```

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 #EFF2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFF2D9
}
```

Border

The CSS property to change the border of an element to Hex EFF2D9 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
#EFF2D9 }
```

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

```
.border{ border-color:#EFF2D9 }
```

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

Here you see how a box with a 4 pixel #EFF2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFF2D9; -webkit-box-shadow:4px 4px  
4px 4px #EFF2D9; box-shadow:4px 4px 4px  
4px #EFF2D9 }
```

Background

The CSS property to change the background color of an element to Hex EFF2D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFF2D9 }
```

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

```
.background{ background-color:#EFF2D9 }
```

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