

Converting Colors

Hex(E2F1D3)

Have a look what the booklet for
Hex(E2F1D3) contains.

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Color

Hex(E2F1D3)

Conversions

Conversions Part 1

Format	Color
Hex	E2F1D3
RGB	226, 241, 211
RGB Percent	89%, 95%, 83%
CMY	0.1137, 0.0549, 0.1725
CMYK	0.06, 0.00, 0.12, 0.05
HSL	90°, 52%, 89%
HSV	90°, 12%, 95%
XYZ	74.5772, 83.7825, 73.8690
YIQ	233.0950, 0.6900, -12.5100

Conversions

Conversions Part 2

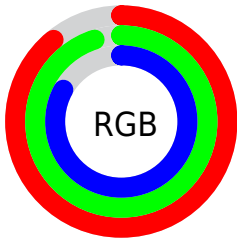
Format	Color
R_{YB}	211, 241, 226
Decimal	14873043
CIE _{Lab}	93.36, -10.19, 12.81
CIE _{LCh}	93, 16.369, 128.517
Yxy	83.7825, 0.3211, 0.3608
Android (android.graphics.Color)	4293063123 (0xFFE2F1D3)
YUV	233.0950, -10.8928, -6.2223
Hunter-Lab	91.5328, -14.7478, 16.2246

Details

The Hex color **E2F1D3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E2D3F1**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **ABB99C** is the 20% darker color. If you saturate the color by 10%, you get **D6F1BB**, and if you desaturate by 10%, it is **EEF1EB**.

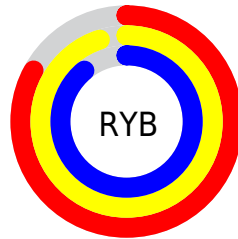
Distribution



Red (89%)

Green (95%)

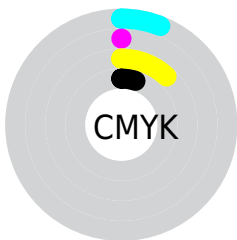
Blue (83%)



Red (83%)

Yellow (95%)

Blue (89%)

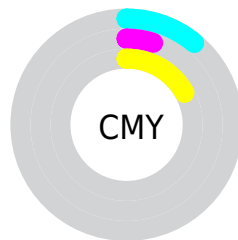


Cyan (6%)

Magenta (0%)

Yellow (12%)

Black (5%)



Cyan (11%)

Magenta (5%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F1D3 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 E2F1D3 by changing the saturation by 10% instead.

 E2F1D3

FFFFFF

 E2F1D3

 C6D5B7

 ABB99C

 909E82

 768469

 5D6B51

 46523A

 2F3B24

 1A260F

 001200

 E2F1D3

 E2F1D3

 D6F1BB

 EE1EB

 CAF1A3

 FAF1FF

 BEF18B

 FFF1FF

 B2F173

 A6F15A

 9AF142

 8EF12A

 82F112

 78F100

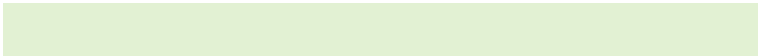
Harmonies

Analogous

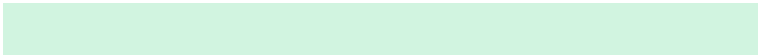
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4ECCD



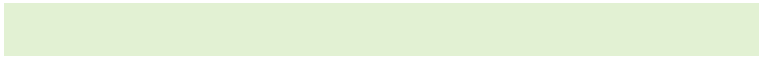
E2F1D3



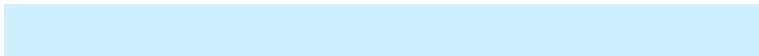
D1F4E0

Triad

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



E2F1D3



CFF1FF



FFE1E8

Complementary

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



E2F1D3



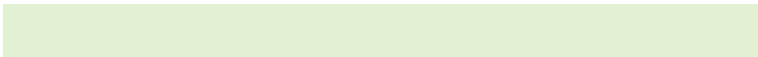
E2D3F1

Split Complementary

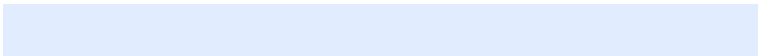
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE3F8



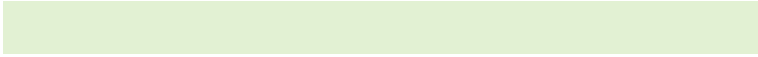
E2F1D3



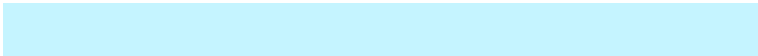
E1ECFF

Square

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



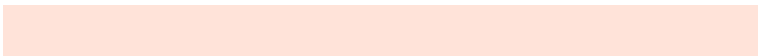
E2F1D3



C5F4FF



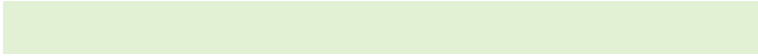
F5E6FF



FFE3D9

Rectangle

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



E2F1D3



C9F5EA



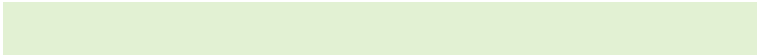
F5E6FF



FFE1ED

Sweetspot

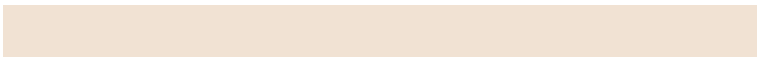
The Sweet Spot groups the original color and five complimentary colors.



E2F1D3



FAFFF5



F1E2D3



7C8079



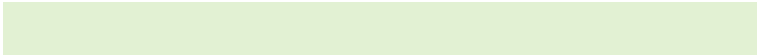
000000



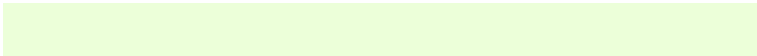
808080

Same Dimension

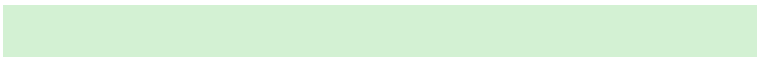
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F1D3



ECFFD9



D3F1D3



72786C



5CB800



1C3800

Inverse Universe

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



E2D3F1



ECD9FF



F1D3F1



726C78



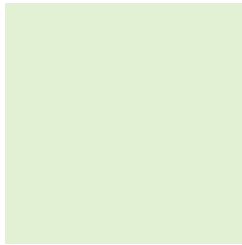
5C00B8



1C0038

Previews

White Background



This preview shows how the Hex color E2F1D3 looks on a white background.

Color Contrast Check

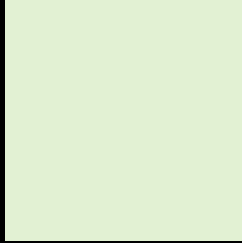
Large Text (above 18pt) WCAG AA × Fail

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 E2F1D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

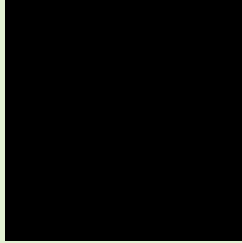
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

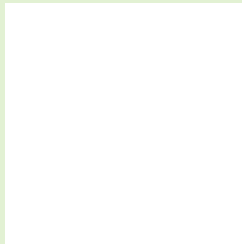
Any Text WCAG AAA ✓ Pass

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

Hex E2F1D3 Background



This preview shows how black text looks on a background with the Hex color E2F1D3.

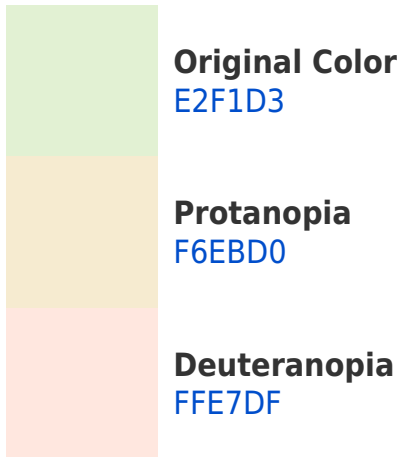


This preview shows how white text looks on a background with the Hex color E2F1D3.

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](#).

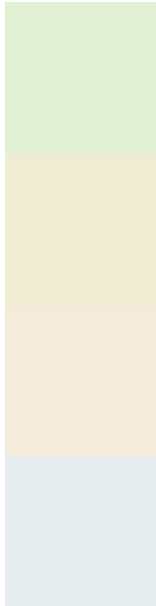
Dichromacy





Tritanopia
E8EBFD

Trichromacy



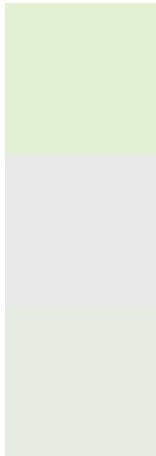
Original Color
E2F1D3

Protanomaly
EFEDD1

Deuteranomaly
F4EBDB

Tritanomaly
E6EDEE

Monochromacy



Original Color
E2F1D3

Achromatopsia
E9E9E9

Achromatomaly
E6ECE1

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F1D3 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 #E2F1D3 looks like.

```
.text, #text, p{  
    color:#E2F1D3  
}
```

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 #E2F1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F1D3 }  
}
```

Border

The CSS property to change the border of an element to Hex E2F1D3 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 #E2F1D3 }  
}
```

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

```
.border{ border-color:#E2F1D3 }
```

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

Here you see how a box with a 4 pixel #E2F1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F1D3; -webkit-box-shadow:4px 4px  
4px 4px #E2F1D3; box-shadow:4px 4px 4px  
4px #E2F1D3 }
```

Background

The CSS property to change the background color of an element to Hex E2F1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F1D3 }
```

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

```
.background{ background-color:#E2F1D3 }
```

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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