

Converting Colors

Hex(E2F5D6)

Have a look what the booklet for
Hex(E2F5D6) contains.

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Color

Hex(E2F5D6)

Conversions

Conversions Part 1

Format	Color
Hex	E2F5D6
RGB	226, 245, 214
RGB Percent	89%, 96%, 84%
CMY	0.1137, 0.0392, 0.1608
CMYK	0.08, 0.00, 0.13, 0.04
HSL	97°, 61%, 90%
HSV	97°, 13%, 96%
XYZ	76.1540, 86.3286, 76.2677
YIQ	235.7850, -1.3730, -13.6690

Conversions

Conversions Part 2

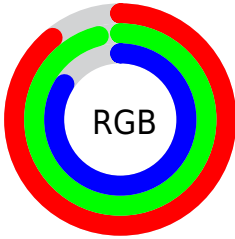
Format	Color
RYB	214, 245, 233
Decimal	14874070
CIELab	94.45, -11.69, 12.82
CIELCh	94, 17.349, 132.377
Yxy	86.3286, 0.3190, 0.3616
Android (android.graphics.Color)	4293064150 (0xFFE2F5D6)
YUV	235.7850, -10.7400, -8.5814
Hunter-Lab	92.9132, -16.2949, 16.3711

Details

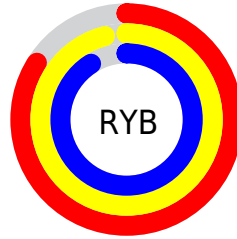
The Hex color **E2F5D6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E9D6F5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **ABBD9F** is the 20% darker color. If you saturate the color by 10%, you get **D3F5BE**, and if you desaturate by 10%, it is **F1F5EF**.

Distribution



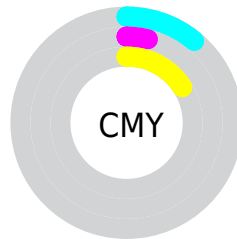
- Red (89%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F5D6 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 E2F5D6 by changing the saturation by 10% instead.

 E2F5D6

FFFFFF

 E2F5D6

 C6D9BA

 ABBD9F

 90A285

 76876C

 5D6E53

 46563C

 2F3E26

 1A2912

 001500

 E2F5D6

 E2F5D6

 D3F5BE

 F1F5EF

 C4F5A5

 FFF5FF

 B5F58D

 A6F574

 97F55C

 88F543

 79F52A

 6AF512

 5FF500

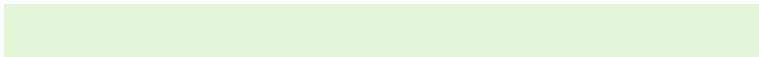
Harmonies

Analogous

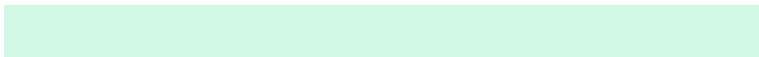
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5F0CE



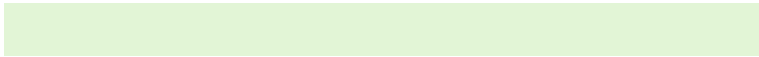
E2F5D6



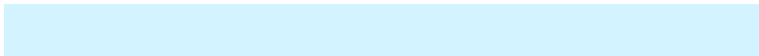
D0F8E4

Triad

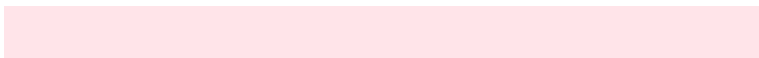
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2F5D6



D2F3FF



FFE4E9

Complementary

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



E2F5D6



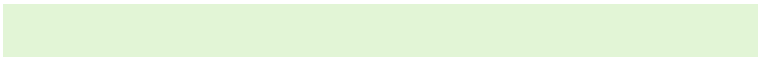
E9D6F5

Split Complementary

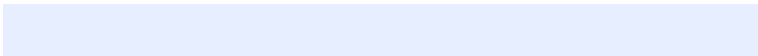
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE5FA



E2F5D6



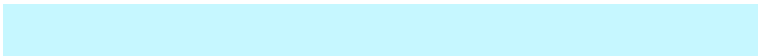
E6EEFF

Square

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



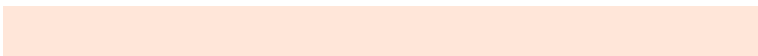
E2F5D6



C6F7FF



FBE9FF



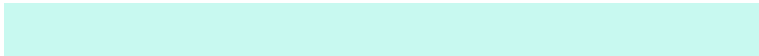
FFE6D9

Rectangle

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



E2F5D6



C8F9F0



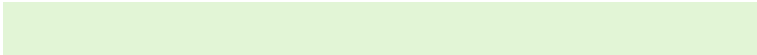
FBE9FF



FFE4EE

Sweetspot

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



E2F5D6



F9FFF5



F5E9D6



7C8079



000000



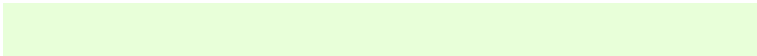
808080

Same Dimension

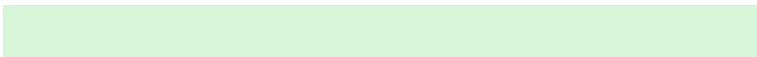
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F5D6



E8FFD9



D6F5D9



737A6E



48BA00



173B00

Inverse Universe

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



E9D6F5



F0D9FF



F5D6F2



766E7A



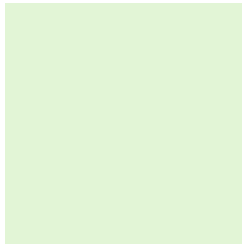
7200BA



24003B

Previews

White Background



This preview shows how the Hex color E2F5D6 looks on a white background.

Color Contrast Check

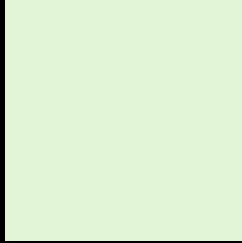
Large Text (above 18pt) WCAG AA × Fail

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 E2F5D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

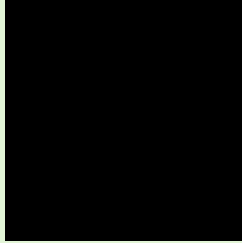
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

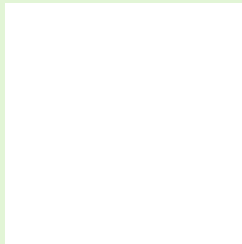
Any Text WCAG AAA ✓ Pass

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

Hex E2F5D6 Background



This preview shows how black text looks on a background with the Hex color E2F5D6.

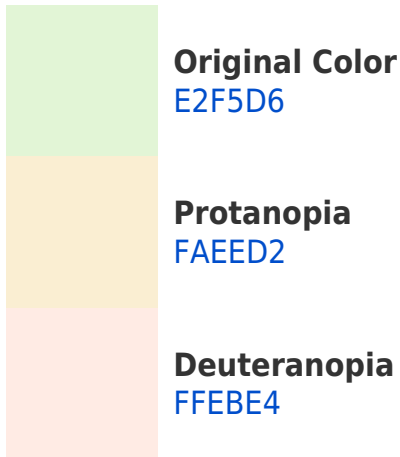


This preview shows how white text looks on a background with the Hex color E2F5D6.

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](#).

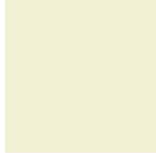
Dichromacy



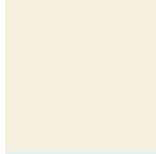
Trichromacy



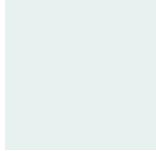
Original Color
E2F5D6



Protanomaly
F1F1D3

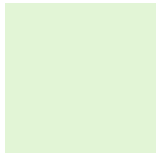


Deuteranomaly
F4EFD6

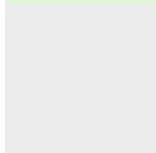


Tritanomaly
E7F1F0

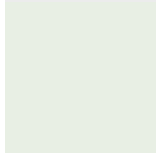
Monochromacy



Original Color
E2F5D6



Achromatopsia
ECECEC



Achromatomaly
E8EFE4

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F5D6 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 #E2F5D6 looks like.

```
.text, #text, p{  
    color:#E2F5D6  
}
```

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 #E2F5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F5D6
}
```

Border

The CSS property to change the border of an element to Hex E2F5D6 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
#E2F5D6 }
```

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

```
.border{ border-color:#E2F5D6 }
```

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

Here you see how a box with a 4 pixel #E2F5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F5D6; -webkit-box-shadow:4px 4px  
4px 4px #E2F5D6; box-shadow:4px 4px 4px  
4px #E2F5D6 }
```

Background

The CSS property to change the background color of an element to Hex E2F5D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F5D6 }
```

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

```
.background{ background-color:#E2F5D6 }
```

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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