

# Converting Colors

Hex(E2FFD6)

Have a look what the booklet for  
Hex(E2FFD6) contains.

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# **Color**

**Hex(E2FFD6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2FFD6
RGB	226, 255, 214
RGB Percent	89%, 100%, 84%
CMY	0.1137, 0.0000, 0.1608
CMYK	0.11, 0.00, 0.16, 0.00
HSL	102°, 100%, 92%
HSV	102°, 16%, 100%
XYZ	79.2616, 92.5438, 77.3035
YIQ	241.6550, -4.1230, -18.8990

# Conversions

## Conversions Part 2

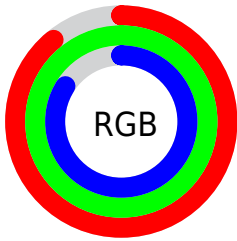
Format	Color
<b>RYB</b>	214, 255, 243
Decimal	14876630
CIELab	97.04, -16.62, 16.48
CIELCh	97, 23.407, 135.245
Yxy	92.5438, 0.3182, 0.3715
Android (android.graphics.Color)	4293066710 (0xFFE2FFD6)
YUV	241.6550, -13.6339, -13.7294
Hunter-Lab	96.1997, -21.2783, 19.6959

# Details

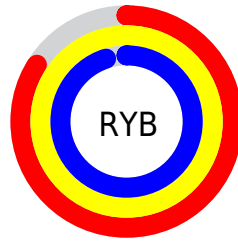
The Hex color **E2FFD6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3D6FF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **AAC69F** is the 20% darker color. If you saturate the color by 10%, you get **D0FFBD**, and if you desaturate by 10%, it is **F4FFF0**.

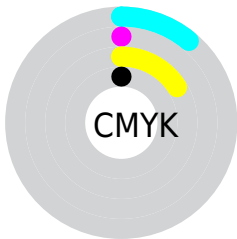
# Distribution



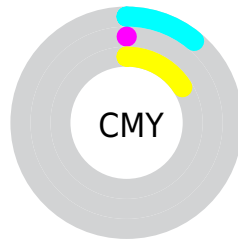
- Red (89%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (95%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E2FFD6 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 E2FFD6 by changing the saturation by 10% instead.



 E2FFD6

FFFFFF

 E2FFD6

 C6E2BA

 AAC69F

 90AB85

 76906C

 5D7753

 455E3C

 2E4626

 183011

 001C00

 E2FFD6

 E2FFD6

 D0FFBD

 F4FFF0

 BEFFA3

FFFFFF

 ACFF8A

 9AFF70

 88FF57

 76FF3D

 64FF23

 52FF0A

 4BFF00

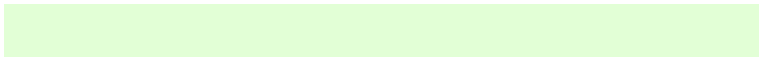
# Harmonies

## Analogous

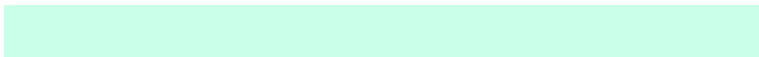
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCF9CB



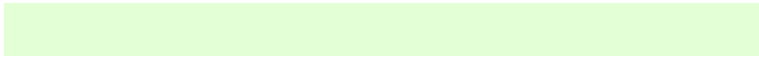
E2FFD6



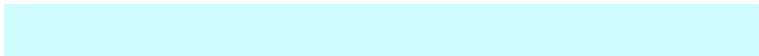
CAFFEA

# Triad

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



E2FFD6



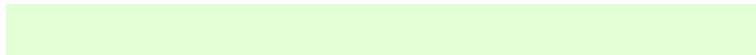
CFFCFF



FFE7EB

# Complementary

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



E2FFD6



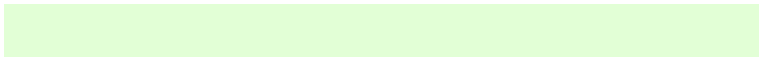
F3D6FF

# Split Complementary

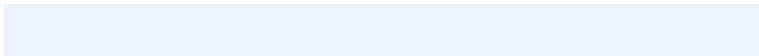
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE8FF



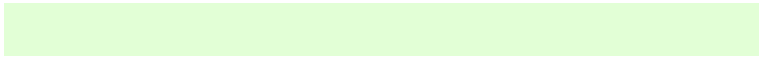
E2FFD6



ECF5FF

# Square

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



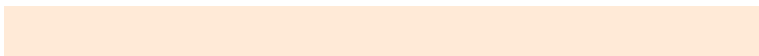
E2FFD6



BDFFFF



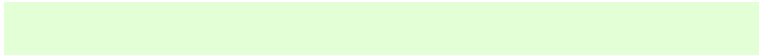
FFEDFF



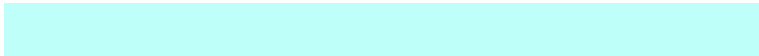
FFEAD7

# Rectangle

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



E2FFD6



BFFFFA



FFEDFF

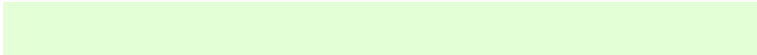


FFE7F3



# Sweetspot

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



E2FFD6



F6FFF2



FFF3D6



7A8078



000000

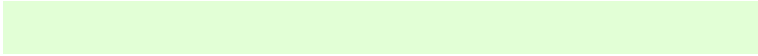


808080

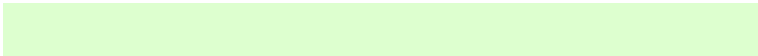


# Same Dimension

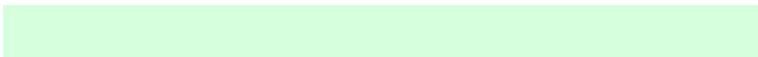
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2FFD6



DFFCF



D6FFDE



768073



38BF00



134000



# Inverse Universe

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



F3D6FF



F1CFFF



FFD6F7



7C7380



8700BF

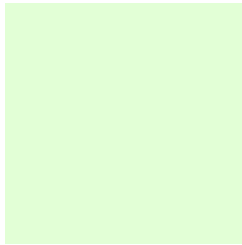


2D0040



# Previews

## White Background



This preview shows how the Hex color E2FFD6 looks on a white background.

## Color Contrast Check

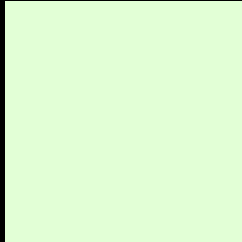
Large Text (above 18pt) WCAG AA × Fail

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 E2FFD6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

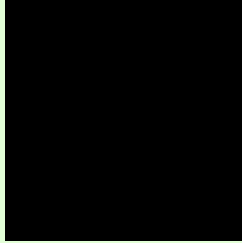
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

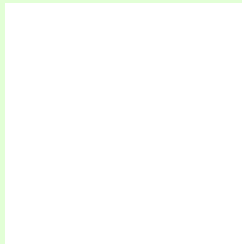
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E2FFD6 Background



This preview shows how black text looks on a background with the Hex color E2FFD6.


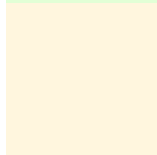
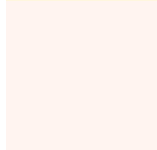


This preview shows how white text looks on a background with the Hex color E2FFD6.

# 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

	<b>Original Color</b> E2FFD6
	<b>Protanopia</b> FFF6DE
	<b>Deuteranopia</b> FFF4F0

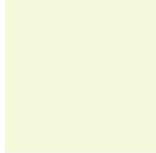


**Tritanopia**  
F1F7FF

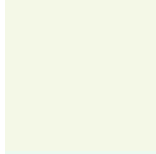
# Trichromacy



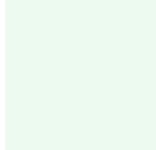
**Original Color**  
E2FFD6



**Protanomaly**  
F4F9DB



**Deuteranomaly**  
F4F8E7

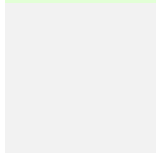


**Tritanomaly**  
ECFAF0

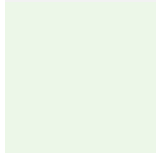
# Monochromacy



**Original Color**  
E2FFD6



**Achromatopsia**  
F2F2F2



**Achromatomaly**  
ECF7E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E2FFD6 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 #E2FFD6 looks like.

```
.text, #text, p{  
    color:#E2FFD6  
}
```

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 #E2FFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2FFD6
}
```

## Border

The CSS property to change the border of an element to Hex E2FFD6 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
#E2FFD6 }
```

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

```
.border{ border-color:#E2FFD6 }
```

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

Here you see how a box with a 4 pixel #E2FFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2FFD6; -webkit-box-shadow:4px 4px  
4px 4px #E2FFD6; box-shadow:4px 4px 4px  
4px #E2FFD6 }
```

# Background

The CSS property to change the background color of an element to Hex E2FFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2FFD6 }
```

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

```
.background{ background-color:#E2FFD6 }
```

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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