

Converting Colors

Hex(E5FFFD)

Have a look what the booklet for
Hex(E5FFFD) contains.

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Color

Hex(E5FFFD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E5FFFD |
| RGB | 229, 255, 253 |
| RGB Percent | 90%, 100%, 99% |
| CMY | 0.1020, 0.0000, 0.0078 |
| CMYK | 0.10, 0.00, 0.01, 0.00 |
| HSL | 175°, 100%, 95% |
| HSV | 175°, 10%, 100% |
| XYZ | 85.8027, 95.2699, 106.7951 |
| YIQ | 246.9980, -14.8540, -6.1340 |

Conversions

Conversions Part 2

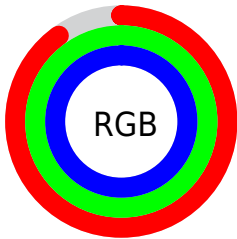
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 229, 243, 255 |
| Decimal | 15073277 |
| CIE Lab | 98.14, -8.75, -1.92 |
| CIE LCh | 98, 8.962, 192.357 |
| Yxy | 95.2699, 0.2981, 0.3310 |
| Android (android.graphics.Color) | 4293263357 (0xFFE5FFFD) |
| YUV | 246.9980, 2.9590, -15.7842 |
| Hunter-Lab | 97.6063, -13.8971, 3.4527 |

Details

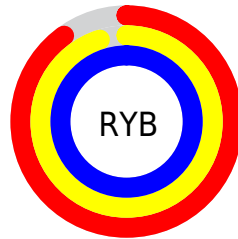
The Hex color **E5FFFD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE5E7**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **ADC6C4** is the 20% darker color. If you saturate the color by 10%, you get **CCFFFB**, and if you desaturate by 10%, it is **FFFFFF**.

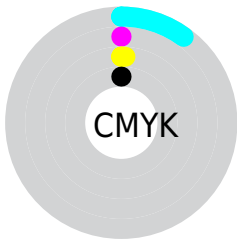
Distribution



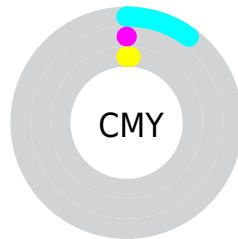
- Red (90%)
- Green (100%)
- Blue (99%)



- Red (90%)
- Yellow (95%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E5FFFD 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 E5FFFD by changing the saturation by 10% instead.

 E5FFFD

FFFFFF

 E5FFFD

 C9E2E0

 ADC6C4

 93ABA9

 79908F

 607775

 485E5D

 314645

 1B302F

 051B1A


 E5FFFD

 E5FFFD

 CCFFFB

FFFFFF

 B2FFF9

 99FFF7

 7FFFF5

 66FFF3

 4CFFF1

 33FFE9

 19FFED

 00FFEB

Harmonies

Analogous

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



EAFFF4



E5FFFD



E5FEFF

Triad

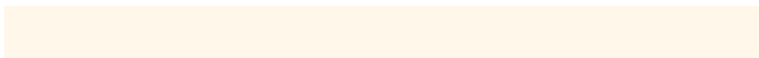
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5FFFD



FFF6FF



FFF7E9

Complementary

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



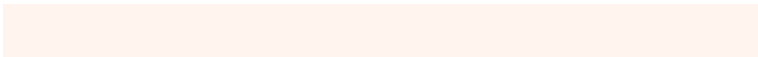
E5FFFD



FFE5E7

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.



FFF5EE



E5FFFD



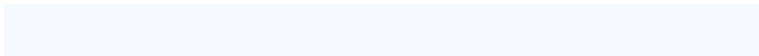
FFF4FF

Square

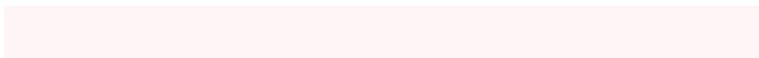
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E5FFFD



F5F9FF



FFF4F6



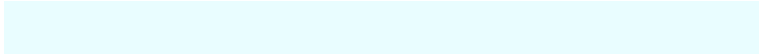
FDFAE9

Rectangle

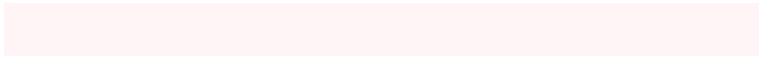
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



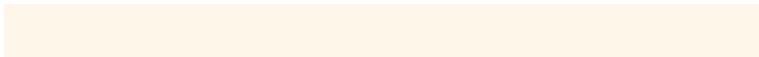
E5FFFD



E9DFFF



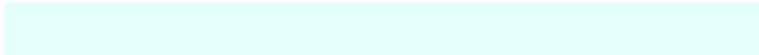
FFF4F6



FFF6EA

Sweetspot

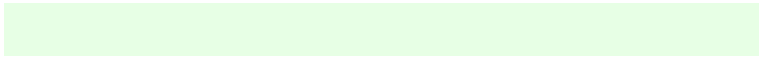
The Sweet Spot groups the original color and five complimentary colors.



E5FFFD



F7FFFE



E7FFE5



7A807F



000000



808080

Same Dimension

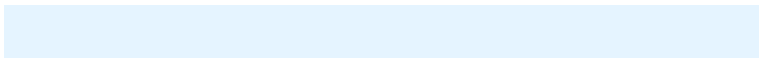
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5FFFD



E0FFFD



E5F4FF



73807F



00BFB1



00403B

Inverse Universe

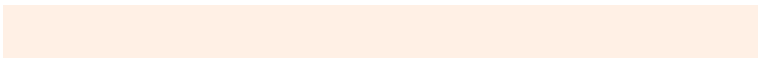
The Inverse Universe completely reimagines the original color for something new.



FFE5E7



FFE0E3



FFF0E5



807374



BF000F



400005

Previews

White Background



This preview shows how the Hex color E5FFFD looks on a white background.

Color Contrast Check

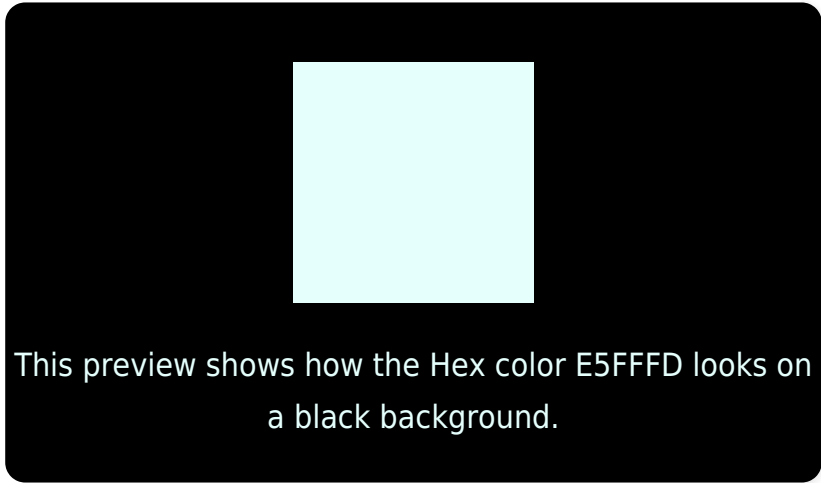
Large Text (above 18pt) WCAG AA × Fail

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

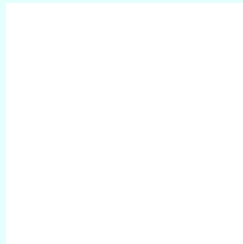
Any Text WCAG AAA ✓ Pass

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

Hex E5FFFD Background



This preview shows how black text looks on a background with the Hex color E5FFFD.



This preview shows how white text looks on a background with the Hex color E5FFFD.

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



Original Color
E5FFFD



Protanopia
FEF8F9

Deuteranopia
FFF7FB

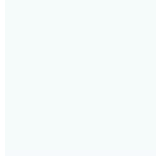


Tritanopia
F5FAFF

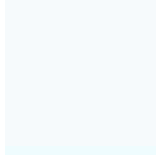
Trichromacy



Original Color
E5FFFD



Protanomaly
F5FBFA



Deuteranomaly
F6FAFC

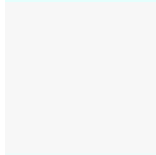


Tritanomaly
EFFCFE

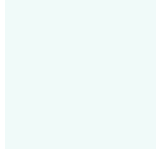
Monochromacy



Original Color
E5FFFD



Achromatopsia
F7F7F7



Achromatomaly
F0FAF9

CSS Examples

Text

The CSS property to change the color of the text to Hex E5FFFD 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 #E5FFFD looks like.

```
.text, #text, p{  
    color:#E5FFFD  
}
```

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 #E5FFFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5FFFD
}
```

Border

The CSS property to change the border of an element to Hex E5FFFD 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
#E5FFFD }
```

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

```
.border{ border-color:#E5FFFD }
```

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

Here you see how a box with a 4 pixel #E5FFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5FFFD; -webkit-box-shadow:4px 4px  
4px 4px #E5FFFD; box-shadow:4px 4px 4px  
4px #E5FFFD }
```

Background

The CSS property to change the background color of an element to Hex E5FFFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5FFFD }
```

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

```
.background{ background-color:#E5FFFD }
```

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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