

Converting Colors

Hex(5EFDE7)

Have a look what the booklet for
Hex(5EFDE7) contains.

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Color

Hex(5EFDE7)

Conversions

Conversions Part 1

Format	Color
Hex	5EFDE7
RGB	94, 253, 231
RGB Percent	37%, 99%, 91%
CMY	0.6314, 0.0078, 0.0941
CMYK	0.63, 0.00, 0.09, 0.01
HSL	172°, 98%, 68%
HSV	172°, 63%, 99%
XYZ	54.1652, 78.3998, 87.8792
YIQ	202.9510, -87.7020, -40.5500

Conversions

Conversions Part 2

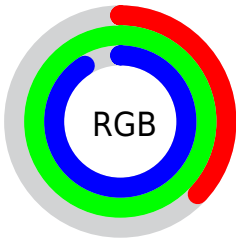
Format	Color
RYB	94, 179, 253
Decimal	6225383
CIELab	90.96, -46.51, -1.79
CIELCh	91, 46.540, 182.209
Yxy	78.3998, 0.2457, 0.3556
Android (android.graphics.Color)	4284415463 (0xFF5EFDE7)
YUV	202.9510, 13.8282, -95.5500
Hunter-Lab	88.5436, -45.7568, 3.1355

Details

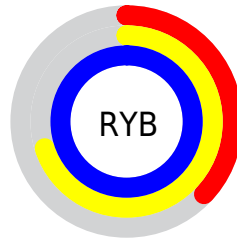
The Hex color **5EFDE7** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light muted cyan. A complement of this color would be **FD5E74**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **9FFFFFF**, and **00C4B0** is the 20% darker color. If you saturate the color by 10%, you get **45FDE3**, and if you desaturate by 10%, it is **77FDEB**.

Distribution



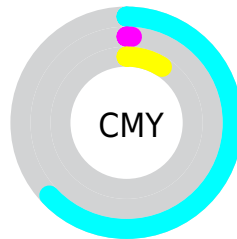
- Red (37%)
- Green (99%)
- Blue (91%)



- Red (37%)
- Yellow (70%)
- Blue (99%)



- Cyan (63%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (63%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EFDE7 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 5EFDE7 by changing the saturation by 10% instead.

 5EFDE7

 5EFDE7

FFFFFF

 37E0CB

 9FFFFFF

 00C4B0

 BFFFFFF

 00A895

 DEFFFF

 008D7B

FDFFFF

 007262

 00594B

 004034

 002B1F

 000708

 5EFDE7

 5EFDE7

 45FDE3

 77FDEB

 2BFDE0

 91FDEE

 12FDDC

 AAFDF2

 00FDDA

 C3FDF5

 DDFDF9

 F6FDFC

 FFFDFF

Harmonies

Analogous

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



9BF9BA



5EFDE7



27FCFF

Triad

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



5EFDE7



EFD8FF



FFD497

Complementary

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



5EFDE7



FD5E74

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.



FFC7B8



5EFDE7



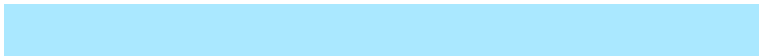
FFC9FF

Square

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



5EFDE7



AAE8FF



FFC2E3



FFE38B

Rectangle

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



5EFDE7



42F8FF



FFC2E3



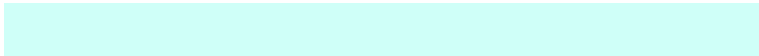
FFCFA0

Sweetspot

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



5EFDE7



CFFFF8



76FD5E



62807B



000000



808080

Same Dimension

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



5EFDE7



40FFE5



5EC5FD



73807E



00BFA5



004037

Inverse Universe

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



FD5E74



FF405A



FD965E



807375



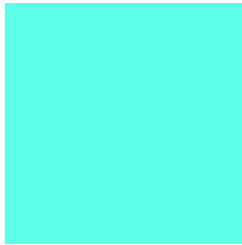
BF001A



400009

Previews

White Background



This preview shows how the Hex color 5EFDE7 looks on a white background.

Color Contrast Check

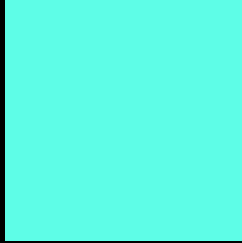
Large Text (above 18pt) WCAG AA × Fail

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 5EFDE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

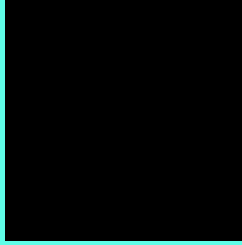
Any Text WCAG AA ✓ Pass

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 5EFDE7 Background



This preview shows how black text looks on a background with the Hex color 5EFDE7.



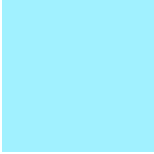
This preview shows how white text looks on a background with the Hex color 5EFDE7.

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
A1F1FF

Trichromacy



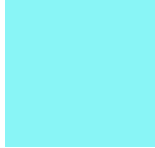
Original Color
5EFDE7



Protanomaly
B7ECDD



Deuteranomaly
BDE8EB

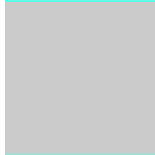


Tritanomaly
89F5F6

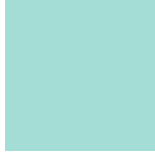
Monochromacy



Original Color
5EFDE7



Achromatopsia
CBCBCB



Achromatomaly
A3DDD5

CSS Examples

Text

The CSS property to change the color of the text to Hex 5EFDE7 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 #5EFDE7 looks like.

```
.text, #text, p{  
    color:#5EFDE7  
}
```

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 #5EFDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EFDE7  
}
```

Border

The CSS property to change the border of an element to Hex 5EFDE7 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  
#5EFDE7 }
```

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

```
.border{ border-color:#5EFDE7 }
```

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

Here you see how a box with a 4 pixel #5EFDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EFDE7; -webkit-box-shadow:4px 4px  
4px 4px #5EFDE7; box-shadow:4px 4px 4px  
4px #5EFDE7 }
```

Background

The CSS property to change the background color of an element to Hex 5EFDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EFDE7 }
```

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

```
.background{ background-color:#5EFDE7 }
```

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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