

Converting Colors

Hex(A5FEF5)

Have a look what the booklet for
Hex(A5FEF5) contains.

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Color

Hex(A5FEF5)

Conversions

Conversions Part 1

Format	Color
Hex	A5FEF5
RGB	165, 254, 245
RGB Percent	65%, 100%, 96%
CMY	0.3529, 0.0039, 0.0392
CMYK	0.35, 0.00, 0.04, 0.00
HSL	174°, 98%, 82%
HSV	174°, 35%, 100%
XYZ	67.4403, 85.4755, 99.3301
YIQ	226.3630, -50.1550, -21.6670

Conversions

Conversions Part 2

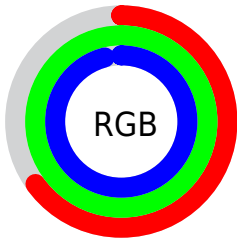
Format	Color
RYB	165, 212, 254
Decimal	10878709
CIELab	94.09, -28.55, -4.16
CIELCh	94, 28.857, 188.298
Yxy	85.4755, 0.2674, 0.3389
Android (android.graphics.Color)	4289068789 (0xFFA5FEF5)
YUV	226.3630, 9.1880, -53.8154
Hunter-Lab	92.4530, -31.5850, 1.0168

Details

The Hex color **A5FEF5** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FEA5AE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **DFFFFFF**, and **6DC5BD** is the 20% darker color. If you saturate the color by 10%, you get **8CFEF2**, and if you desaturate by 10%, it is **BEFEF8**.

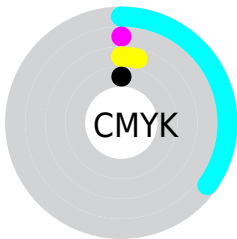
Distribution



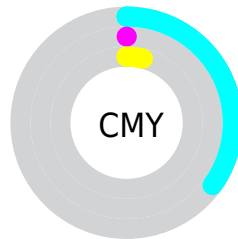
- Red (65%)
- Green (100%)
- Blue (96%)



- Red (65%)
- Yellow (83%)
- Blue (100%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)
- Black (0%)



- Cyan (35%)
- Magenta (0%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5FEF5 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 A5FEF5 by changing the saturation by 10% instead.

 A5FEF5

 A5FEF5

FFFFFF

 89E1D9

 DFFFFFF

 6DC5BD

 FCFFFF

 50AAA2

 338F88

 0A756E

 005C56

 00443F

 002D29

 001715

 A5FEF5

 A5FEF5

 8CFEF2

 BEFEF8

 72FEF0

 D8FEFA

 59FEED

 F1FEFD

 3FFEEB

 FFFEFF

 26FEE8

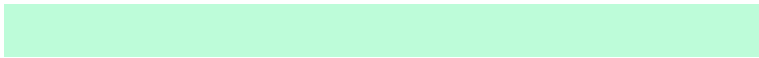
 0DFEE6

 00FEE4

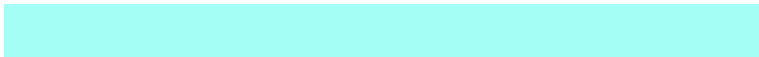
Harmonies

Analogous

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



BDFCD9



A5FEF5



A0FCFF

Triad

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



A5FEF5



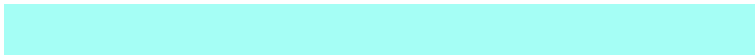
FCE4FF



FFE5BB

Complementary

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



A5FEF5



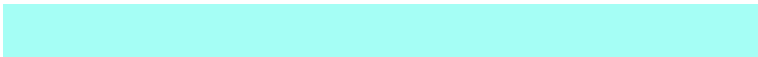
FEA5AE

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.



FFDDCD



A5FEF5



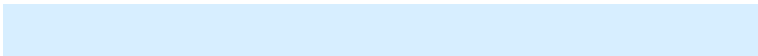
FFDDFF

Square

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



A5FEF5



D7EEFF



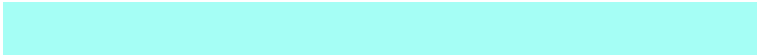
FFDAE7



FBEFB7

Rectangle

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



A5FEF5



ABF9FF



FFDAE7



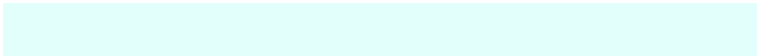
FFE2C0

Sweetspot

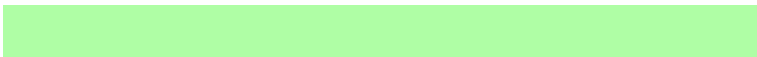
The Sweet Spot groups the original color and five complimentary colors.



A5FEF5



E3FFFC



AFFEA5



6F807E



000000



808080

Same Dimension

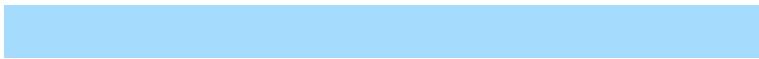
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A5FEF5



94FFF4



A5DCFE



73807E



00BFAC



004039

Inverse Universe

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



FEA5AE



FF949F



FEC7A5



807374



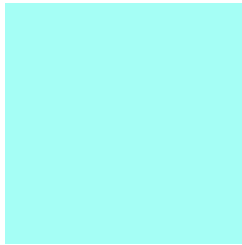
BF0013



400006

Previews

White Background



This preview shows how the Hex color A5FEF5 looks on a white background.

Color Contrast Check

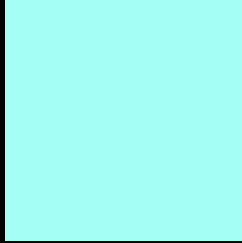
Large Text (above 18pt) WCAG AA × Fail

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 A5FEF5 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 A5FEF5 Background



This preview shows how black text looks on a background with the Hex color A5FEF5.



This preview shows how white text looks on a background with the Hex color A5FEF5.

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



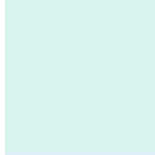


Tritanopia
CEF4FF

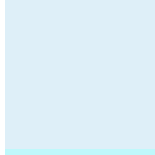
Trichromacy



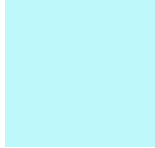
Original Color
A5FEF5



Protanomaly
D6F3EE



Deuteranomaly
DEEFF8

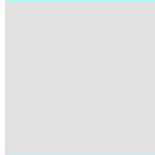


Tritanomaly
BFF8FB

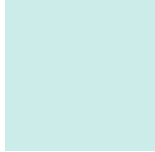
Monochromacy



Original Color
A5FEF5



Achromatopsia
E2E2E2



Achromatomaly
CCECE9

CSS Examples

Text

The CSS property to change the color of the text to Hex A5FEF5 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 #A5FEF5 looks like.

```
.text, #text, p{  
    color:#A5FEF5  
}
```

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 #A5FEF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5FEF5
}
```

Border

The CSS property to change the border of an element to Hex A5FEF5 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
#A5FEF5 }
```

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

```
.border{ border-color:#A5FEF5 }
```

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

Here you see how a box with a 4 pixel #A5FEF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5FEF5; -webkit-box-shadow:4px 4px  
4px 4px #A5FEF5; box-shadow:4px 4px 4px  
4px #A5FEF5 }
```

Background

The CSS property to change the background color of an element to Hex A5FEF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5FEF5 }
```

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

```
.background{ background-color:#A5FEF5 }
```

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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