

Converting Colors

Hex(A5EFC5)

Have a look what the booklet for
Hex(A5EFC5) contains.

Hex(A5EFC5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5EFC5)

Conversions

Conversions Part 1

Format	Color
Hex	A5EFC5
RGB	165, 239, 197
RGB Percent	65%, 94%, 77%
CMY	0.3529, 0.0627, 0.2275
CMYK	0.31, 0.00, 0.18, 0.06
HSL	146°, 70%, 79%
HSV	146°, 31%, 94%
XYZ	56.4616, 73.7636, 64.0853
YIQ	212.0860, -30.6220, -28.7500

Conversions

Conversions Part 2

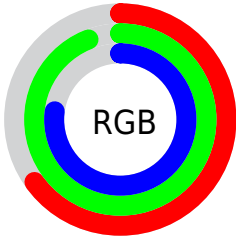
Format	Color
RYB	165, 217, 239
Decimal	10874821
CIELab	88.81, -31.45, 13.10
CIELCh	89, 34.074, 157.391
Yxy	73.7636, 0.2906, 0.3796
Android (android.graphics.Color)	4289064901 (0xFFA5EFC5)
YUV	212.0860, -7.4374, -41.2944
Hunter-Lab	85.8857, -32.9534, 15.8796

Details

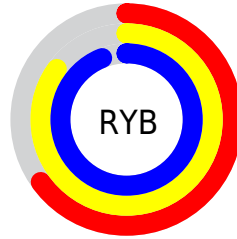
The Hex color **A5EFC5** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EFA5CF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **DEFFFE**, and **6FB78F** is the 20% darker color. If you saturate the color by 10%, you get **8DEFB7**, and if you desaturate by 10%, it is **BDEFD3**.

Distribution



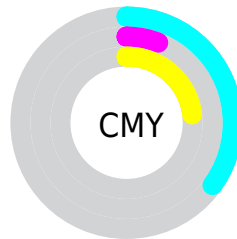
- Red (65%)
- Green (94%)
- Blue (77%)



- Red (65%)
- Yellow (85%)
- Blue (94%)



- Cyan (31%)
- Magenta (0%)
- Yellow (18%)
- Black (6%)



- Cyan (35%)
- Magenta (6%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5EFC5 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 A5EFC5 by changing the saturation by 10% instead.

 A5EFC5

 A5EFC5

FFFFFF

 8AD3AA

 DEFFFE


 6FB78F

 FBFFFF

 549C76

 3A815D

 1E6845

 004F2F

 00381A

 002300

 000000

 A5EFC5

 A5EFC5

 8DEFB7

 BDEFD3

 75EFAA

 D5EFE0

 5DEF9C

 EDEFEE

 45EF8F

 FFEFFB

 2EEF81

 FFEFFF

 16EF74

 00EF67

Harmonies

Analogous

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



CBE9AB



A5EFC5



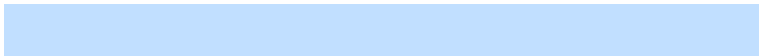
85F1E6

Triad

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



A5EFC5



C1DFFF



FFCBB9

Complementary

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



A5EFC5



EFA5CF

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.



FFC7D8



A5EFC5



EED4FF

Square

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



A5EFC5



94E9FF



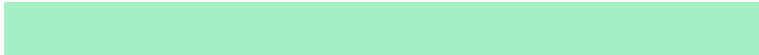
FFCAF9



FFD5A4

Rectangle

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



A5EFC5



7BF0FC



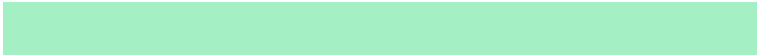
FFCAF9



FFC9C3

Sweetspot

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



A5EFC5



E8FFF2



D0EFA5



718078



000000



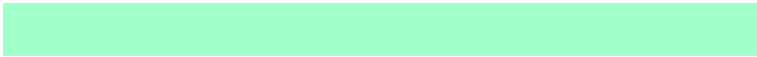
808080

Same Dimension

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



A5EFC5



A1FFC9



A5EFE9



6C7871



00B84F



003818

Inverse Universe

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



EFA5CF



FFA1D6



EFA5AB



786C73



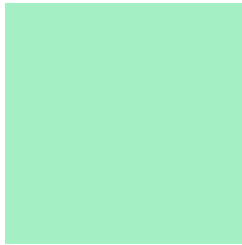
B80068



380020

Previews

White Background



This preview shows how the Hex color A5EFC5 looks on a white background.

Color Contrast Check

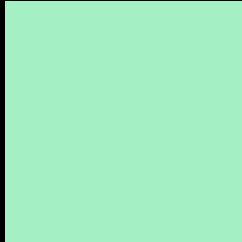
Large Text (above 18pt) WCAG AA × Fail

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 A5EFC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

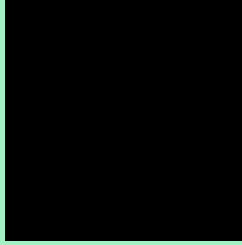
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

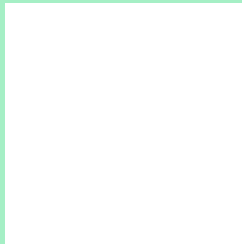
Any Text WCAG AAA ✓ Pass

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

Hex A5EFC5 Background



This preview shows how black text looks on a background with the Hex color A5EFC5.

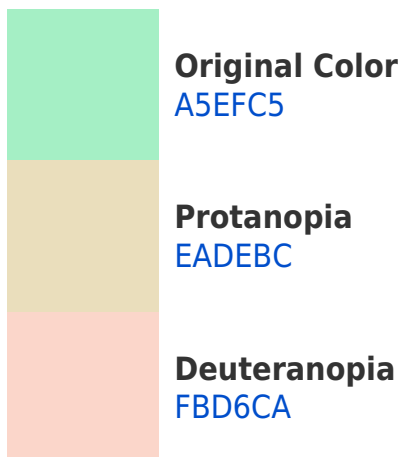


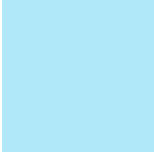
This preview shows how white text looks on a background with the Hex color A5EFC5.

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



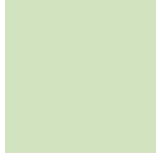


Tritanopia
B0E8FA

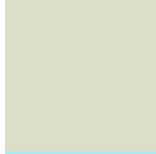
Trichromacy



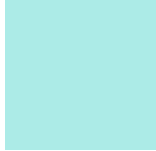
Original Color
A5EFC5



Protanomaly
D1E4BF

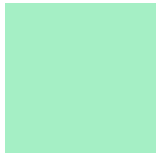


Deuteranomaly
DCDFC8

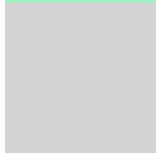


Tritanomaly
ACEBE7

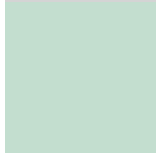
Monochromacy



Original Color
A5EFC5



Achromatopsia
D4D4D4



Achromatomaly
C3DECF

CSS Examples

Text

The CSS property to change the color of the text to Hex A5EFC5 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 #A5EFC5 looks like.

```
.text, #text, p{  
    color:#A5EFC5  
}
```

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 #A5EFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5EFC5
}
```

Border

The CSS property to change the border of an element to Hex A5EFC5 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
#A5EFC5 }
```

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

```
.border{ border-color:#A5EFC5 }
```

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

Here you see how a box with a 4 pixel #A5EFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5EFC5; -webkit-box-shadow:4px 4px  
4px 4px #A5EFC5; box-shadow:4px 4px 4px  
4px #A5EFC5 }
```

Background

The CSS property to change the background color of an element to Hex A5EFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5EFC5 }
```

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

```
.background{ background-color:#A5EFC5 }
```

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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