

Converting Colors

Hex(AEEDF0)

Have a look what the booklet for
Hex(AEEDF0) contains.

Hex(AEEDF0)	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(AEEDF0)

Conversions

Conversions Part 1

Format	Color
Hex	AEEDF0
RGB	174, 237, 240
RGB Percent	68%, 93%, 94%
CMY	0.3176, 0.0706, 0.0588
CMYK	0.27, 0.01, 0.00, 0.06
HSL	183°, 69%, 81%
HSV	183°, 27%, 94%
XYZ	63.4679, 75.8583, 93.7351
YIQ	218.5050, -38.5110, -12.4230

Conversions

Conversions Part 2

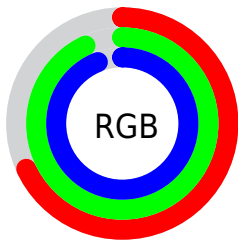
Format	Color
RYB	174, 206, 240
Decimal	11464176
CIELab	89.79, -18.98, -7.86
CIELCh	90, 20.541, 202.486
Yxy	75.8583, 0.2723, 0.3255
Android (android.graphics.Color)	4289654256 (0xFFAEEDF0)
YUV	218.5050, 10.5970, -39.0309
Hunter-Lab	87.0967, -22.3451, -2.8413

Details

The Hex color **AEEDF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0B1AE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E7FFFF**, and **77B5B8** is the 20% darker color. If you saturate the color by 10%, you get **96ECF0**, and if you desaturate by 10%, it is **C6EEF0**.

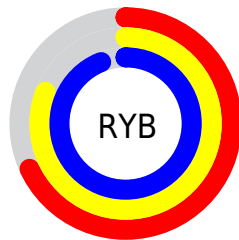
Distribution



Red (68%)

Green (93%)

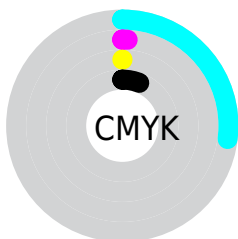
Blue (94%)



Red (68%)

Yellow (81%)

Blue (94%)

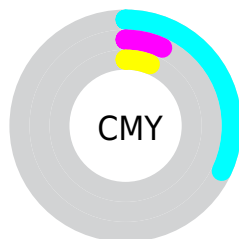


Cyan (27%)

Magenta (1%)

Yellow (0%)

Black (6%)



Cyan (32%)

Magenta (7%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEEDF0 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 AEEDF0 by changing the saturation by 10% instead.

 AEEDF0

FFFFFF

 E7FFFF

 AEEDF0

 92D1D4

 77B5B8

 5D9A9D

 428083

 27676A

 034F52

 00373B

 002225

 000111

 AEEDF0

 AEEDF0

 96ECF0

 C6EEF0

 7EEBF0

 DEEFF0

 66EAF0

 F6F0F0

 4EE9F0

 FFF1F0

 36E8F0

 FFF2F0

 1EE6F0

 FFF4F0

 06E5F0

 FFF5F0

 00E5F0

 FFF6F0

 FFF7F0

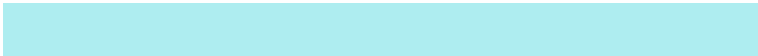
Harmonies

Analogous

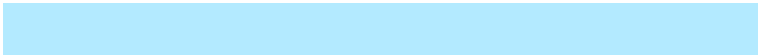
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B8EDDC



AEEDF0



B3EAFF

Triad

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



AEEDF0



F7D8FA



F6DFBB

Complementary

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



AEEDF0



F0B1AE

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.



FFD9C3



AEEDF0



FFD5E8

Square

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



AEEDF0



DFDEFF



FFD5D4



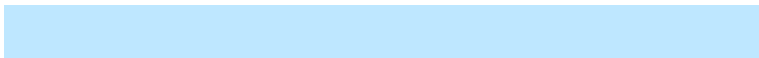
E1E5BD

Rectangle

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



AEEDF0



BEE7FF



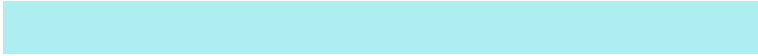
FFD5D4



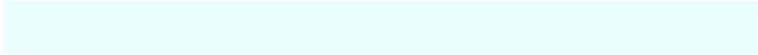
FCDDBD

Sweetspot

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



AEEDF0



EBFEFF



AEF0B0



737F80



000000



808080

Same Dimension

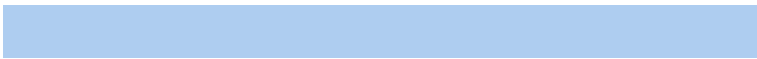
The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEEDF0



ABFBFF



AECDF0



6C7778



00AFB8



003638

Inverse Universe

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



F0AEED



FFABFB



F0D1AE



786C77



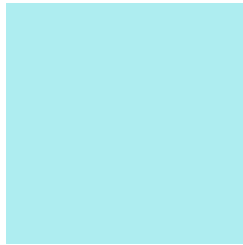
B800AF



380036

Previews

White Background



This preview shows how the Hex color AEEDF0 looks on a white background.

Color Contrast Check

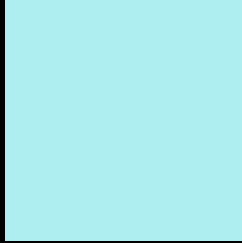
Large Text (above 18pt) WCAG AA × Fail

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 AEEDF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

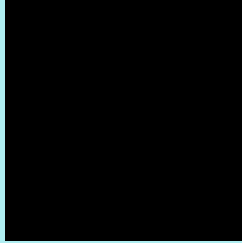
Any Text WCAG AA ✓ Pass

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 AEEDF0 Background



This preview shows how black text looks on a background with the Hex color AEEDF0.

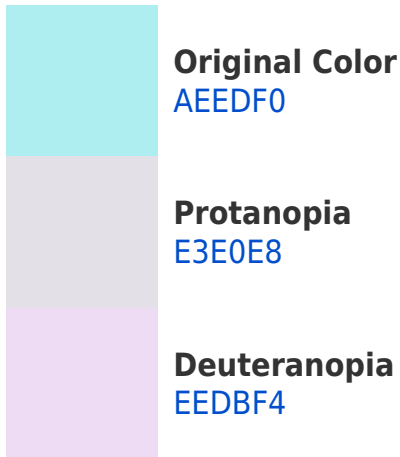


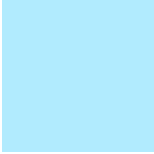
This preview shows how white text looks on a background with the Hex color AEEDF0.

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



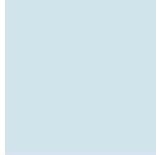


Tritanopia
B1EBFE

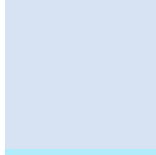
Trichromacy



Original Color
AEEDF0



Protanomaly
D0E5EB



Deuteranomaly
D7E2F3

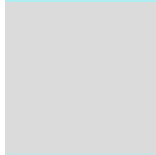


Tritanomaly
B0ECF9

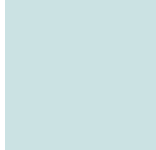
Monochromacy



Original Color
AEEDF0



Achromatopsia
DBDBDB



Achromatomaly
CBE2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex AEEDF0 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 #AEEDF0 looks like.

```
.text, #text, p{  
    color:#AEEDF0  
}
```

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 #AEEDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEEDF0
}
```

Border

The CSS property to change the border of an element to Hex AEEDF0 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
#AEEDF0 }
```

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

```
.border{ border-color:#AEEDF0 }
```

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

Here you see how a box with a 4 pixel #AEEDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEEDF0; -webkit-box-shadow:4px 4px  
4px 4px #AEEDF0; box-shadow:4px 4px 4px  
4px #AEEDF0 }
```

Background

The CSS property to change the background color of an element to Hex AEEDF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEEDF0 }
```

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

```
.background{ background-color:#AEEDF0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor