

Converting Colors

Hex(A8F0E3)

Have a look what the booklet for
Hex(A8F0E3) contains.

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Color

Hex(A8F0E3)

Conversions

Conversions Part 1

Format	Color
Hex	A8F0E3
RGB	168, 240, 227
RGB Percent	66%, 94%, 89%
CMY	0.3412, 0.0588, 0.1098
CMYK	0.30, 0.00, 0.05, 0.06
HSL	169°, 71%, 80%
HSV	169°, 30%, 94%
XYZ	61.1737, 76.1911, 84.1552
YIQ	216.9900, -38.7390, -19.3070

Conversions

Conversions Part 2

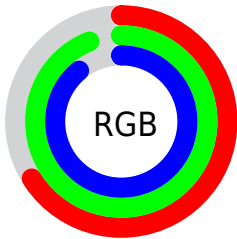
Format	Color
R_{YB}	168, 208, 240
Decimal	11071715
CIE _{Lab}	89.95, -24.98, -0.87
CIE _{LCh}	90, 24.991, 182.004
Yxy	76.1911, 0.2762, 0.3439
Android (android.graphics.Color)	4289261795 (0xFFA8F0E3)
YUV	216.9900, 4.9349, -42.9642
Hunter-Lab	87.2875, -27.6550, 3.9389

Details

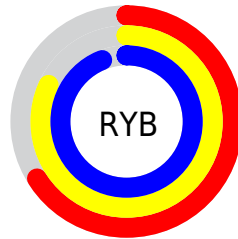
The Hex color **A8F0E3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F0A8B5**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E1FFFF**, and **71B8AC** is the 20% darker color. If you saturate the color by 10%, you get **90F0DF**, and if you desaturate by 10%, it is **C0F0E7**.

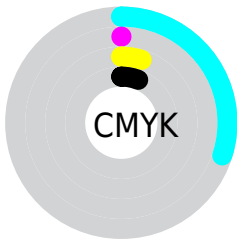
Distribution



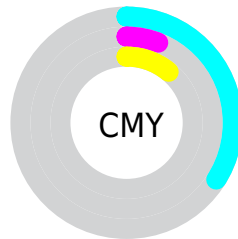
- Red (66%)
- Green (94%)
- Blue (89%)



- Red (66%)
- Yellow (82%)
- Blue (94%)



- Cyan (30%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (34%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8F0E3 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 A8F0E3 by changing the saturation by 10% instead.

 A8F0E3

 A8F0E3

FFFFFF

 8CD4C7

 E1FFFF

 71B8AC

FEFFFF

 579D91

 3C8278

 1F695F

 005147

 003931

 00241C

 000002

 A8F0E3

 A8F0E3

 90F0DF

 C0F0E7

 78F0DA

 D8F0EC

 60F0D6

 F0F0F0

 48F0D2

 FFF0F4

 30F0CD

 FFF0F9

 18F0C9

 FFF0FD

 00F0C5

 FFF0FF

Harmonies

Analogous

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



BEEECB



A8F0E3



A0EFFB

Triad

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



A8F0E3



E8DCFF



FFD9B9

Complementary

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



A8F0E3



F0A8B5

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.



FFD3CA



A8F0E3



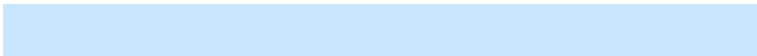
FFD5F9

Square

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



A8F0E3



C9E4FF



FFD1E1



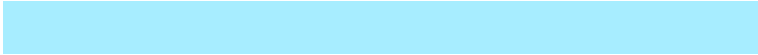
F3E1B3

Rectangle

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



A8F0E3



A7EDFF



FFD1E1



FFD7BD

Sweetspot

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



A8F0E3



E8FFFB



B5F0A8



71807D



000000



808080

Same Dimension

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



A8F0E3



A3FFEE



A8D9F0



6C7876



00B896



00382E

Inverse Universe

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



F0A8B5



FFA3B4



F0BFA8



786C6E



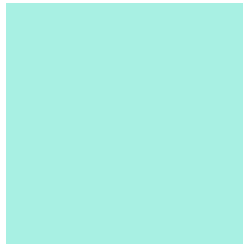
B80021



38000A

Previews

White Background



This preview shows how the Hex color A8F0E3 looks on a white background.

Color Contrast Check

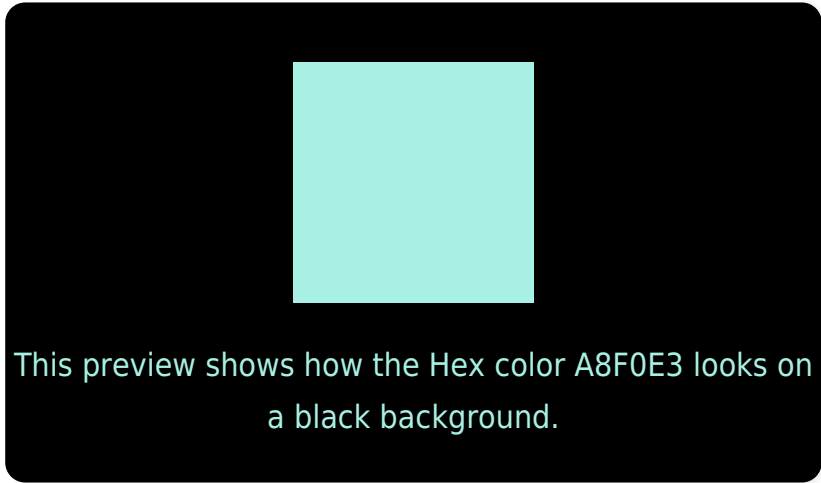
Large Text (above 18pt) WCAG AA × Fail

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

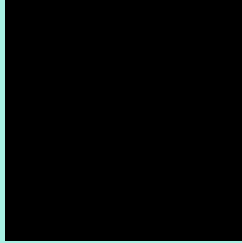
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

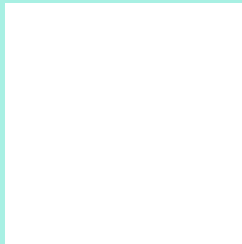
Any Text WCAG AAA ✓ Pass

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

Hex A8F0E3 Background



This preview shows how black text looks on a background with the Hex color A8F0E3.

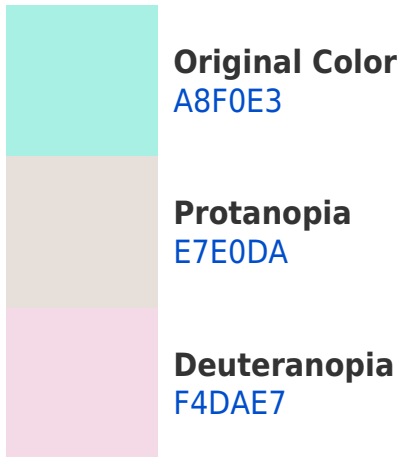


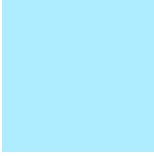
This preview shows how white text looks on a background with the Hex color A8F0E3.

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

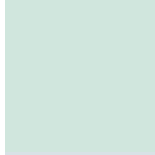




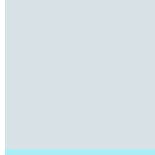
Trichromacy



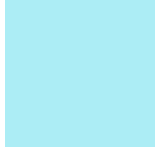
Original Color
A8F0E3



Protanomaly
D0E6DD



Deuteranomaly
D8E2E6

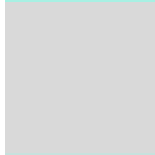


Tritanomaly
ACEDF5

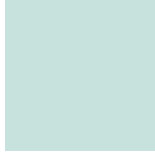
Monochromacy



Original Color
A8F0E3



Achromatopsia
D9D9D9



Achromatomaly
C7E1DD

CSS Examples

Text

The CSS property to change the color of the text to Hex A8F0E3 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 #A8F0E3 looks like.

```
.text, #text, p{  
    color:#A8F0E3  
}
```

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 #A8F0E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8F0E3
}
```

Border

The CSS property to change the border of an element to Hex A8F0E3 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
#A8F0E3 }
```

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

```
.border{ border-color:#A8F0E3 }
```

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

Here you see how a box with a 4 pixel #A8F0E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8F0E3; -webkit-box-shadow:4px 4px  
4px 4px #A8F0E3; box-shadow:4px 4px 4px  
4px #A8F0E3 }
```

Background

The CSS property to change the background color of an element to Hex A8F0E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8F0E3 }
```

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

```
.background{ background-color:#A8F0E3 }
```

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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