

Converting Colors

Hex(A4F6D8)

Have a look what the booklet for
Hex(A4F6D8) contains.

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Color

Hex(A4F6D8)

Conversions

Conversions Part 1

Format	Color
Hex	A4F6D8
RGB	164, 246, 216
RGB Percent	64%, 96%, 85%
CMY	0.3569, 0.0353, 0.1529
CMYK	0.33, 0.00, 0.12, 0.04
HSL	158°, 82%, 80%
HSV	158°, 33%, 96%
XYZ	60.6603, 78.7619, 76.9712
YIQ	218.0620, -39.2420, -26.7140

Conversions

Conversions Part 2

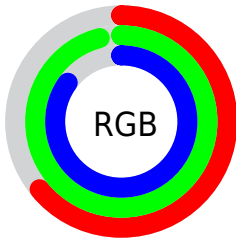
Format	Color
RYB	164, 214, 246
Decimal	10811096
CIELab	91.13, -31.27, 6.54
CIELCh	91, 31.942, 168.191
Yxy	78.7619, 0.2803, 0.3640
Android (android.graphics.Color)	4289001176 (0xFFA4F6D8)
YUV	218.0620, -1.0166, -47.4124
Hunter-Lab	88.7479, -33.3019, 10.7012

Details

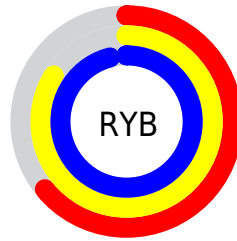
The Hex color **A4F6D8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F6A4C2**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **DDFFFF**, and **6DBDA1** is the 20% darker color. If you saturate the color by 10%, you get **8BF6CF**, and if you desaturate by 10%, it is **BDF6E1**.

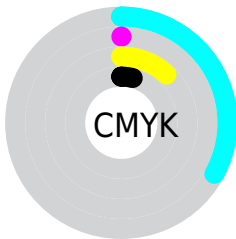
Distribution



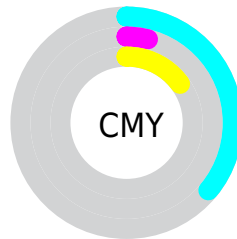
- Red (64%)
- Green (96%)
- Blue (85%)



- Red (64%)
- Yellow (84%)
- Blue (96%)



- Cyan (33%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (36%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4F6D8 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 A4F6D8 by changing the saturation by 10% instead.

 A4F6D8

 A4F6D8

FFFFFF

 88D9BC

 DDFFFF

 6DBDA1

 FAFFFF

 52A287

 36876E

 176E55

 00553E

 003D28

 002714

 000800

 A4F6D8

 A4F6D8

 8BF6CF

 BDF6E1

 73F6C6

 D5F6EA

 5AF6BD

 EE6F3

 42F6B4

 FFF6FC

 29F6AB

 FFF6FF

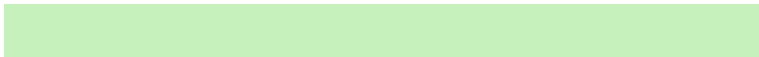
 10F6A2

 00F69C

Harmonies

Analogous

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



C6F1BC



A4F6D8



8DF7F8

Triad

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



A4F6D8



DAE2FF



FFD6B9

Complementary

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



A4F6D8



F6A4C2

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.



FFD0D4



A4F6D8



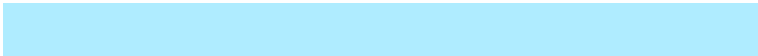
FFD8FF

Square

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



A4F6D8



AFE6FF



FFD0F3



FFDFAA

Rectangle

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



A4F6D8



8CF5FF



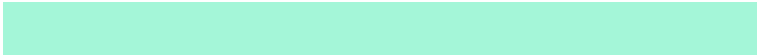
FFD0F3



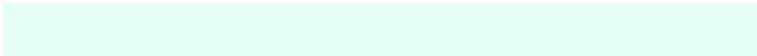
FFD3C1

Sweetspot

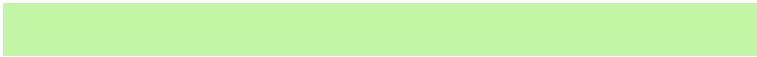
The Sweet Spot groups the original color and five complimentary colors.



A4F6D8



E6FFF6



C2F6A4



70807A



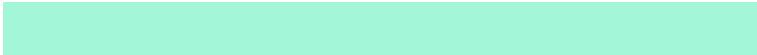
000000



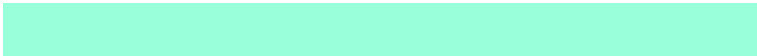
808080

Same Dimension

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



A4F6D8



99FFDA



A4EBF6



6E7A76



00BA76



003B25

Inverse Universe

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



F6A4C2



FF99BE



F6AFA4



7A6E73



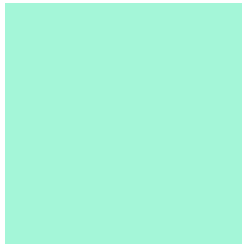
BA0044



3B0015

Previews

White Background



This preview shows how the Hex color A4F6D8 looks on a white background.

Color Contrast Check

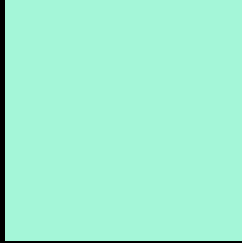
Large Text (above 18pt) WCAG AA × Fail

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 A4F6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

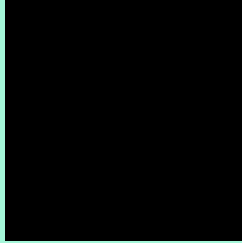
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

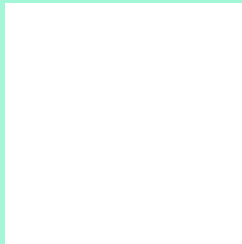
Any Text WCAG AAA ✓ Pass

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

Hex A4F6D8 Background



This preview shows how black text looks on a background with the Hex color A4F6D8.

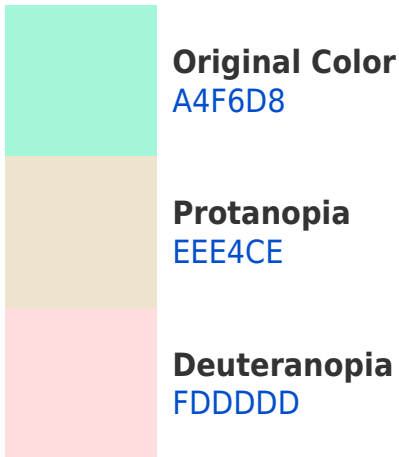


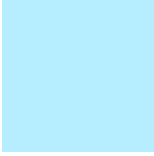
This preview shows how white text looks on a background with the Hex color A4F6D8.

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



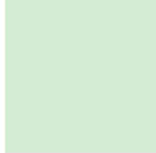


Tritanopia
B7EEFF

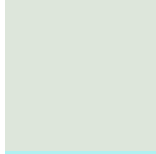
Trichromacy



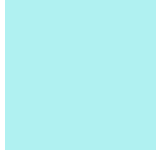
Original Color
A4F6D8



Protanomaly
D3EBD2

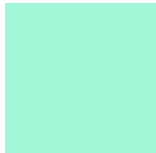


Deuteranomaly
DDE6DB

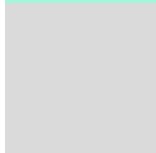


Tritanomaly
B0F1F1

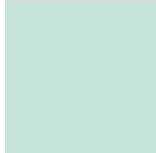
Monochromacy



Original Color
A4F6D8



Achromatopsia
DADADA



Achromatomaly
C6E4D9

CSS Examples

Text

The CSS property to change the color of the text to Hex A4F6D8 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 #A4F6D8 looks like.

```
.text, #text, p{  
    color:#A4F6D8  
}
```

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 #A4F6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4F6D8  
}
```

Border

The CSS property to change the border of an element to Hex A4F6D8 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  
#A4F6D8 }
```

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

```
.border{ border-color:#A4F6D8 }
```

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

Here you see how a box with a 4 pixel #A4F6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4F6D8; -webkit-box-shadow:4px 4px  
4px 4px #A4F6D8; box-shadow:4px 4px 4px  
4px #A4F6D8 }
```

Background

The CSS property to change the background color of an element to Hex A4F6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4F6D8 }
```

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

```
.background{ background-color:#A4F6D8 }
```

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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