

Converting Colors

Hex(A4EFD8)

Have a look what the booklet for
Hex(A4EFD8) contains.

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Color

Hex(A4EFD8)

Conversions

Conversions Part 1

Format	Color
Hex	A4EFD8
RGB	164, 239, 216
RGB Percent	64%, 94%, 85%
CMY	0.3569, 0.0627, 0.1529
CMYK	0.31, 0.00, 0.10, 0.06
HSL	162°, 70%, 79%
HSV	162°, 31%, 94%
XYZ	58.5710, 74.5834, 76.2748
YIQ	213.9530, -37.3170, -23.0530

Conversions

Conversions Part 2

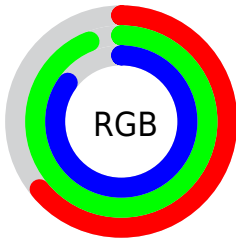
Format	Color
RYB	164, 208, 239
Decimal	10809304
CIELab	89.20, -27.95, 3.75
CIELCh	89, 28.202, 172.359
Yxy	74.5834, 0.2797, 0.3561
Android (android.graphics.Color)	4288999384 (0xFFA4EFD8)
YUV	213.9530, 1.0092, -43.8088
Hunter-Lab	86.3617, -30.0731, 8.0882

Details

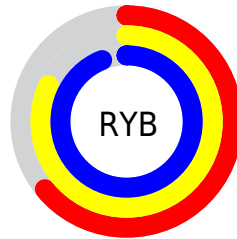
The Hex color **A4EFD8** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EFA4BB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **DDFFFF**, and **6DB7A1** is the 20% darker color. If you saturate the color by 10%, you get **8CEFD1**, and if you desaturate by 10%, it is **BCEFD1**.

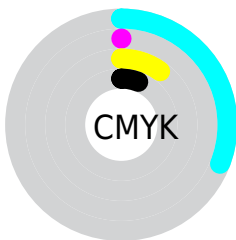
Distribution



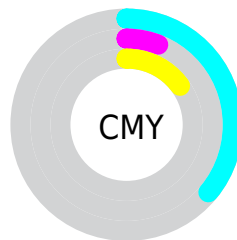
- Red (64%)
- Green (94%)
- Blue (85%)



- Red (64%)
- Yellow (82%)
- Blue (94%)



- Cyan (31%)
- Magenta (0%)
- Yellow (10%)
- Black (6%)



- Cyan (36%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4EFD8 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 A4EFD8 by changing the saturation by 10% instead.

 A4EFD8

 A4EFD8

FFFFFF

 88D3BC

 DDFFFF

 6DB7A1

 FAFFFF

 539C87

 38816E

 1A6855

 004F3E

 003828

 002314

 000000

 A4EFD8

 A4EFD8

 8CEFD1

 BCEFDF

 74EFC9

 D4EFE7

 5CEFC2

 ECEFEE

 44EFBB

 FFEFF5

 2DEFB3

 FFEFFD

 15EFAC

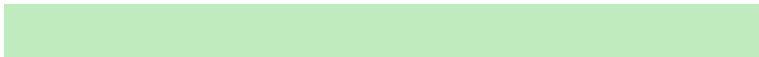
 FFEFFF

 00EFA6

Harmonies

Analogous

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



C0EBBF



A4EFD8



94EFF4

Triad

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



A4EFD8



DBDCFF



FFD3B7

Complementary

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



A4EFD8



EFA4BB

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.



FFCECD



A4EFD8



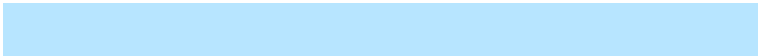
FCD3FF

Square

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



A4EFD8



B7E5FF



FFCDE8



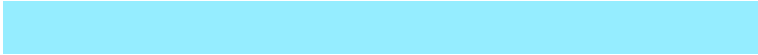
FBD CAB

Rectangle

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



A4EFD8



95EDFF



FFCDE8



FFD1BD

Sweetspot

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



A4EFD8



E8FFF8



BCEFA4



71807B



000000



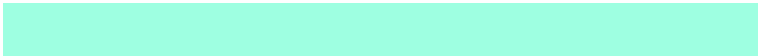
808080

Same Dimension

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



A4EFD8



9EFFE1



A4E1EF



6C7874



00B87F



003827

Inverse Universe

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



EFA4BB



FF9EBC



EFB2A4



786C70



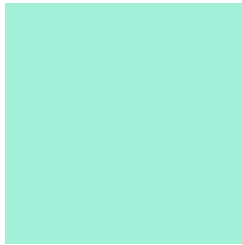
B80038



380011

Previews

White Background



This preview shows how the Hex color A4EFD8 looks on a white background.

Color Contrast Check

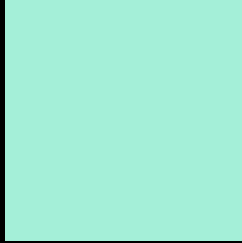
Large Text (above 18pt) WCAG AA × Fail

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 A4EFD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

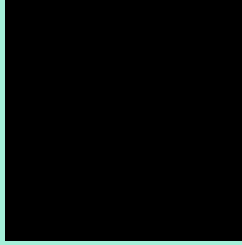
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

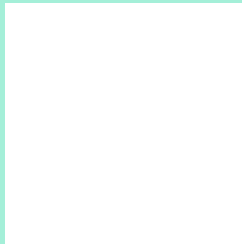
Any Text WCAG AAA ✓ Pass

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

Hex A4EFD8 Background



This preview shows how black text looks on a background with the Hex color A4EFD8.



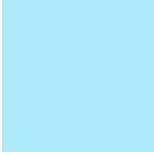
This preview shows how white text looks on a background with the Hex color A4EFD8.

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

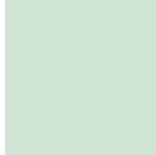




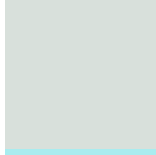
Trichromacy



Original Color
A4EFD8



Protanomaly
CFE4D2



Deuteranomaly
D8E0DB

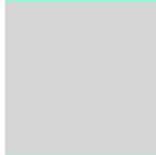


Tritanomaly
A9ECEF

Monochromacy



Original Color
A4EFD8



Achromatopsia
D6D6D6



Achromatomaly
C4DFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex A4EFD8 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 #A4EFD8 looks like.

```
.text, #text, p{  
    color:#A4EFD8  
}
```

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 #A4EFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4EFD8
}
```

Border

The CSS property to change the border of an element to Hex A4EFD8 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
#A4EFD8 }
```

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

```
.border{ border-color:#A4EFD8 }
```

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

Here you see how a box with a 4 pixel #A4EFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4EFD8; -webkit-box-shadow:4px 4px  
4px 4px #A4EFD8; box-shadow:4px 4px 4px  
4px #A4EFD8 }
```

Background

The CSS property to change the background color of an element to Hex A4EFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4EFD8 }
```

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

```
.background{ background-color:#A4EFD8 }
```

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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