

Converting Colors

Hex(A4E1F4)

Have a look what the booklet for
Hex(A4E1F4) contains.

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Color

Hex(A4E1F4)

Conversions

Conversions Part 1

Format	Color
Hex	A4E1F4
RGB	164, 225, 244
RGB Percent	64%, 88%, 96%
CMY	0.3569, 0.1176, 0.0431
CMYK	0.33, 0.08, 0.00, 0.04
HSL	194°, 78%, 80%
HSV	194°, 33%, 96%
XYZ	58.5642, 68.2746, 95.6796
YIQ	208.9270, -42.4550, -7.0230

Conversions

Conversions Part 2

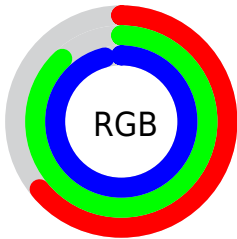
Format	Color
RYB	164, 199, 244
Decimal	10805748
CIELab	86.14, -14.81, -15.46
CIELCh	86, 21.402, 226.231
Yxy	68.2746, 0.2632, 0.3068
Android (android.graphics.Color)	4288995828 (0xFFA4E1F4)
YUV	208.9270, 17.2910, -39.4010
Hunter-Lab	82.6284, -18.0851, -10.8149

Details

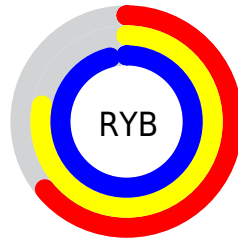
The Hex color **A4E1F4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F4B7A4**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DDFFFF**, and **6DAABC** is the 20% darker color. If you saturate the color by 10%, you get **8CDBF4**, and if you desaturate by 10%, it is **BCE7F4**.

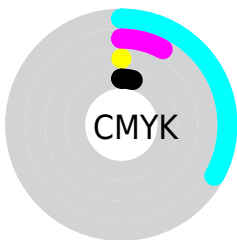
Distribution



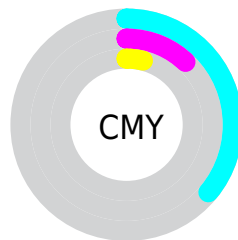
- Red (64%)
- Green (88%)
- Blue (96%)



- Red (64%)
- Yellow (78%)
- Blue (96%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4E1F4 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 A4E1F4 by changing the saturation by 10% instead.

 A4E1F4

 A4E1F4

FFFFFF

 88C5D8

 DDFFFF

 6DAABC

 FAFFFF

 528FA1

 377587

 185D6D

 004555

 002F3E

 001B28

 000113

 A4E1F4

 A4E1F4

 8CDBF4

 BCE7F4

 73D5F4

 D5EDF4

 5BD0F4

 EDF2F4

 42CAF4

 FFF8F4

 2AC4F4

 FFFE4

 12BEF4

 FFFFF4

 00BAF4

Harmonies

Analogous

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



A2E3E2



A4E1F4



B5DCFE

Triad

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



A4E1F4



FBCAE2



DCDAB1

Complementary

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



A4E1F4



F4B7A4

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.



F0D3B1



A4E1F4



FFCACD

Square

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



A4E1F4



E8CFF4



FECDBB



C4DFBB

Rectangle

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



A4E1F4



C6D8FF



FECDBB



E3D7AF

Sweetspot

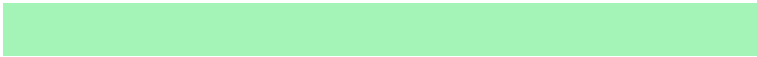
The Sweet Spot groups the original color and five complimentary colors.



A4E1F4



E6F9FF



A4F4B7



707C80



000000



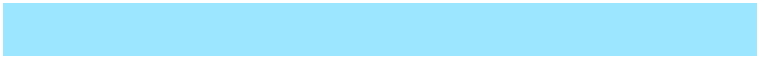
808080

Same Dimension

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



A4E1F4



9CE7FF



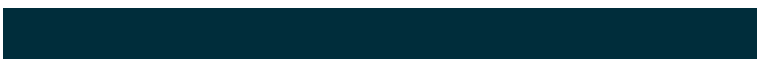
A4B9F4



6E777A



008EBA



002D3B

Inverse Universe

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



F4A4E1



FF9CE7



F4DFA4



7A6E77



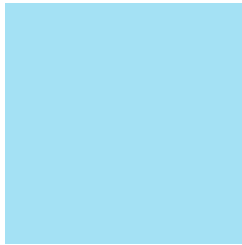
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color A4E1F4 looks on a white background.

Color Contrast Check

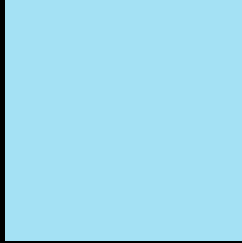
Large Text (above 18pt) WCAG AA × Fail

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 A4E1F4 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 A4E1F4 Background



This preview shows how black text looks on a background with the Hex color A4E1F4.

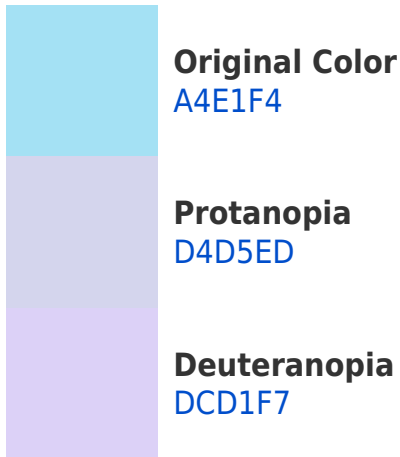


This preview shows how white text looks on a background with the Hex color A4E1F4.

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](#).

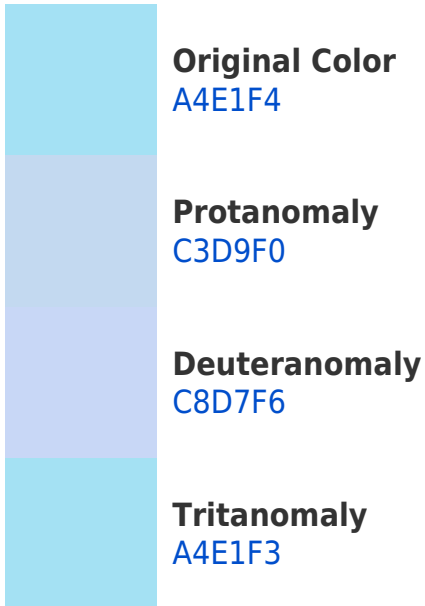
Dichromacy



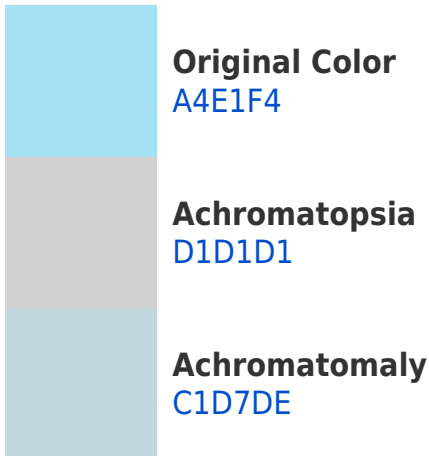


Tritanopia
A4E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4E1F4 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 #A4E1F4 looks like.

```
.text, #text, p{  
    color:#A4E1F4  
}
```

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 #A4E1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E1F4
}
```

Border

The CSS property to change the border of an element to Hex A4E1F4 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
#A4E1F4 }
```

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

```
.border{ border-color:#A4E1F4 }
```

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

Here you see how a box with a 4 pixel #A4E1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E1F4; -webkit-box-shadow:4px 4px  
4px 4px #A4E1F4; box-shadow:4px 4px 4px  
4px #A4E1F4 }
```

Background

The CSS property to change the background color of an element to Hex A4E1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E1F4 }
```

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

```
.background{ background-color:#A4E1F4 }
```

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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