

# Converting Colors

Hex(A4E5F6)

Have a look what the booklet for  
Hex(A4E5F6) contains.

<b>Hex(A4E5F6)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A4E5F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4E5F6
RGB	164, 229, 246
RGB Percent	64%, 90%, 96%
CMY	0.3569, 0.1020, 0.0353
CMYK	0.33, 0.07, 0.00, 0.04
HSL	192°, 82%, 80%
HSV	192°, 33%, 96%
XYZ	59.9637, 70.5850, 97.6526
YIQ	211.5030, -44.1970, -8.4930

# Conversions

## Conversions Part 2

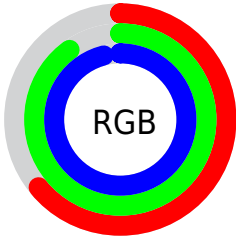
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 200, 246
Decimal	10806774
CIELab	87.28, -16.35, -14.80
CIELCh	87, 22.056, 222.143
Yxy	70.5850, 0.2628, 0.3093
Android (android.graphics.Color)	4288996854 (0xFFA4E5F6)
YUV	211.5030, 17.0070, -41.6601
Hunter-Lab	84.0149, -19.6256, -10.1039

# Details

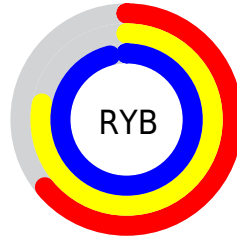
The Hex color **A4E5F6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F6B5A4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **DDFFFF**, and **6DADBE** is the 20% darker color. If you saturate the color by 10%, you get **8BE0F6**, and if you desaturate by 10%, it is **BDEAF6**.

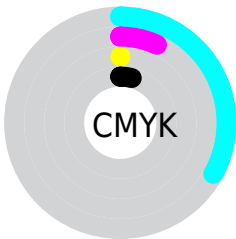
# Distribution



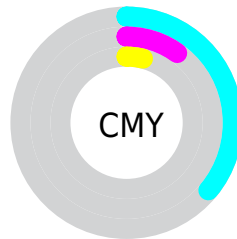
- Red (64%)
- Green (90%)
- Blue (96%)



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



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (10%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4E5F6 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 A4E5F6 by changing the saturation by 10% instead.



 A4E5F6

 A4E5F6

FFFFFF

 88C9DA

 DDFFFF

 6DADBE

 FAFFFF

 5293A3

 367988

 16606F

 004857

 00323F

 001D29

 000115

 A4E5F6

 A4E5F6

 8BE0F6

 BDEAF6

 73DBF6

 D5EFF6

 5AD6F6

 EE4F6

 42D1F6

 FFF9F6

 29CCF6

 FFFE6

 10C6F6

 FFFF6

 00C3F6

# Harmonies

## Analogous

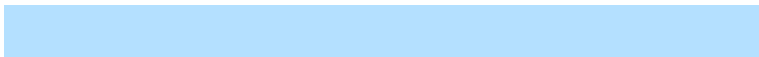
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A5E7E3



A4E5F6



B4E0FF

# Triad

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



A4E5F6



FDCDE8



E2DCB2

# Complementary

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



A4E5F6



F6B5A4

# 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.



F7D5B3



A4E5F6



FFCCD3

# Square

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



A4E5F6



E9D3FA



FFCFBF



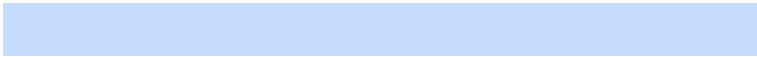
CAE2BB

# Rectangle

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



A4E5F6



C5DCFF



FFCFBF



EADAB1

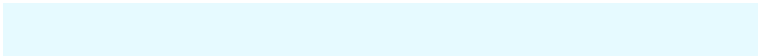


# Sweetspot

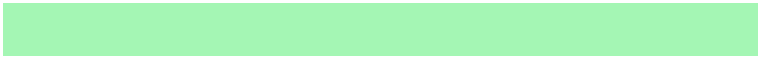
The Sweet Spot groups the original color and five complimentary colors.



A4E5F6



E6FAFF



A4F6B4



707C80



000000



808080

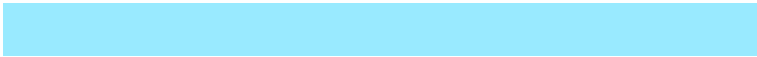


# Same Dimension

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



A4E5F6



99EAFF



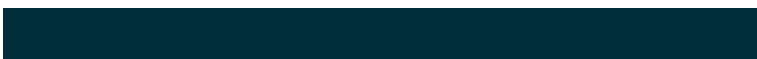
A4BDF6



6E787A



0094BA



002E3B



# Inverse Universe

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



F6A4E5



FF99EA



F6DDA4



7A6E78



BA0094

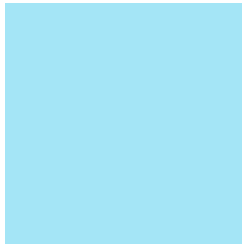


3B002E



# Previews

## White Background



This preview shows how the Hex color A4E5F6 looks on a white background.

## Color Contrast Check

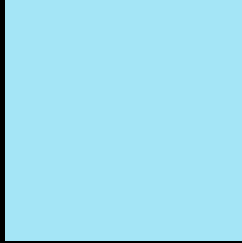
Large Text (above 18pt) WCAG AA × Fail

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 A4E5F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

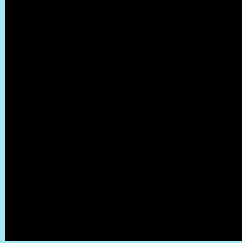
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A4E5F6 Background



This preview shows how black text looks on a background with the Hex color A4E5F6.

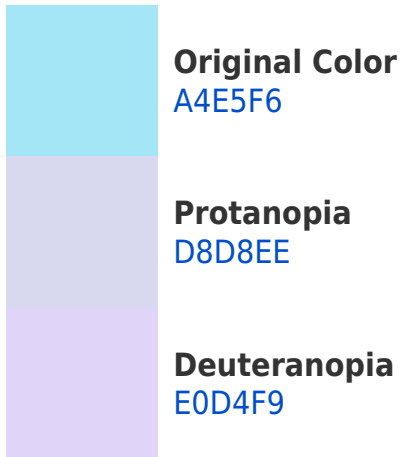


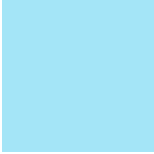
This preview shows how white text looks on a background with the Hex color A4E5F6.

# 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](#).

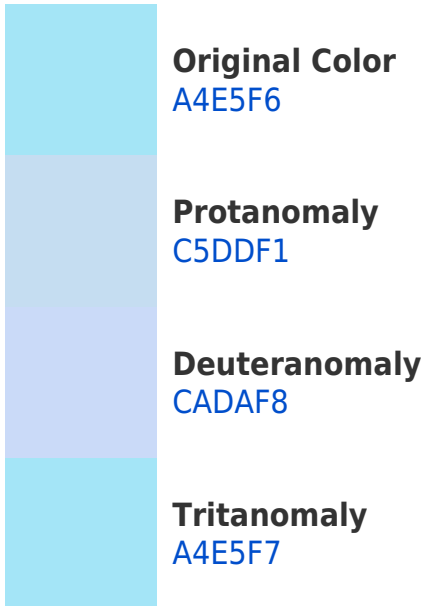
## Dichromacy



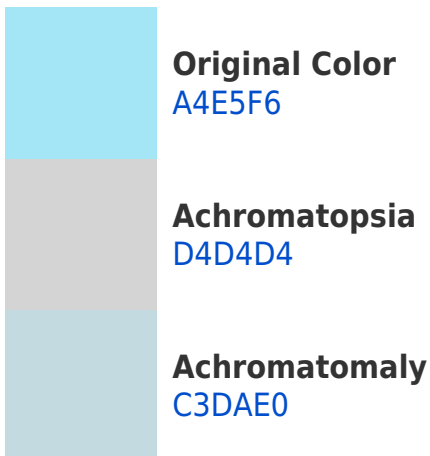


**Tritanopia**  
A4E5F7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4E5F6 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 #A4E5F6 looks like.

```
.text, #text, p{  
    color:#A4E5F6  
}
```

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 #A4E5F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4E5F6
}
```

## Border

The CSS property to change the border of an element to Hex A4E5F6 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
#A4E5F6 }
```

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

```
.border{ border-color:#A4E5F6 }
```

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

Here you see how a box with a 4 pixel #A4E5F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4E5F6; -webkit-box-shadow:4px 4px  
4px 4px #A4E5F6; box-shadow:4px 4px 4px  
4px #A4E5F6 }
```

# Background

The CSS property to change the background color of an element to Hex A4E5F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4E5F6 }
```

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

```
.background{ background-color:#A4E5F6 }
```

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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