

# Converting Colors

Hex(ADEAF2)

Have a look what the booklet for  
Hex(ADEAF2) contains.

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# **Color**

**Hex(ADEAF2)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ADEAF2
RGB	173, 234, 242
RGB Percent	68%, 92%, 95%
CMY	0.3216, 0.0824, 0.0510
CMYK	0.29, 0.03, 0.00, 0.05
HSL	187°, 73%, 81%
HSV	187°, 29%, 95%
XYZ	62.6834, 74.1407, 95.0112
YIQ	216.6730, -38.9240, -10.4440

# Conversions

## Conversions Part 2

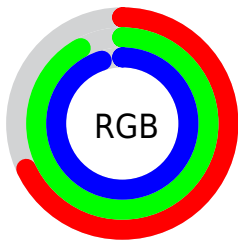
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	173, 205, 242
Decimal	11397874
CIE Lab	88.99, -17.32, -10.10
CIE LCh	89, 20.050, 210.256
Yxy	74.1407, 0.2704, 0.3198
Android (android.graphics.Color)	4289587954 (0xFFADEAF2)
YUV	216.6730, 12.4862, -38.3012
Hunter-Lab	86.1050, -20.7378, -5.1492

# Details

The Hex color **ADEAF2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2B5AD**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **E6FFFF**, and **76B2BA** is the 20% darker color. If you saturate the color by 10%, you get **95E7F2**, and if you desaturate by 10%, it is **C5EDF2**.

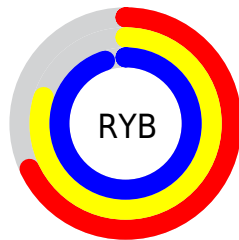
# Distribution



Red (68%)

Green (92%)

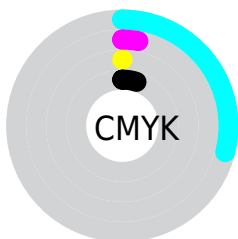
Blue (95%)



Red (68%)

Yellow (80%)

Blue (95%)

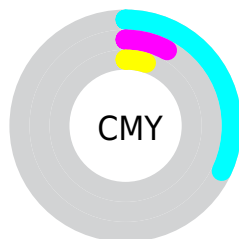


Cyan (29%)

Magenta (3%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (8%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADEAF2 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 ADEAF2 by changing the saturation by 10% instead.



 ADEAF2

 ADEAF2

FFFFFF

 91CED6

 E6FFFF

 76B2BA

 5C979F

 417D85

 26646C

 014C53

 00353C

 002027

 000112

 ADEAF2

 ADEAF2

 95E7F2

 C5EDF2

 7DE4F2

 DDF0F2

 64E2F2

 F6F2F2

 4CDFF2

 FFF5F2

 34DCF2

 FFF8F2

 1CD9F2

 FFFBF2

 04D6F2

 FFFE2F2

 00D6F2

 FFFFF2

# Harmonies

## Analogous

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



B3EBDF



ADEAF2



B6E7FF

# Triad

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



ADEAF2



F9D5F3



EFDEB9

# Complementary

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



ADEAF2



F2B5AD

# 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.



FFD8BF



ADEAF2



FFD2E0

# Square

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



ADEF2



E3DBFF



FFD3CD



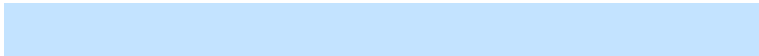
D9E4BE

# Rectangle

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



ADEF2



C3E3FF



FFD3CD



F5DCBA

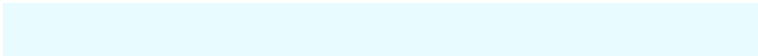


# Sweetspot

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



ADEAF2



E8FCFF



ADF2B4



717E80



000000



808080



# Same Dimension

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



ADEAF2



A8F5FF



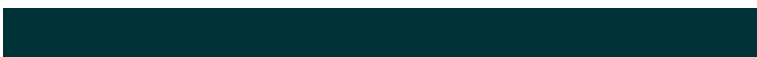
ADC9F2



6C7678



00A2B8



003238



# Inverse Universe

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



F2ADEA



FFA8F5



F2D6AD



786C76



B800A2

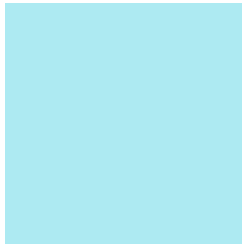


380032



# Previews

## White Background



This preview shows how the Hex color ADEAF2 looks on a white background.

## Color Contrast Check

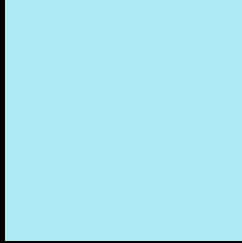
Large Text (above 18pt) WCAG AA × Fail

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 ADEAF2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

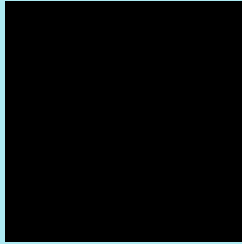
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADEAF2 Background



This preview shows how black text looks on a background with the Hex color ADEAF2.

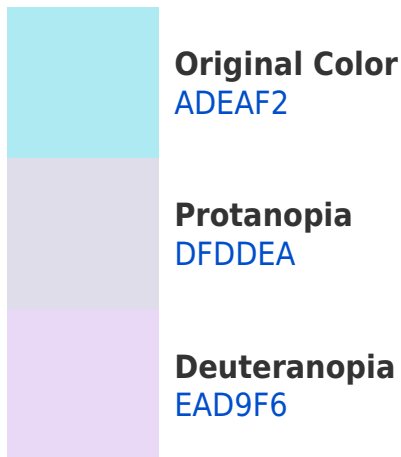


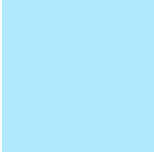
This preview shows how white text looks on a background with the Hex color ADEAF2.

# 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



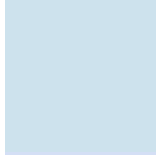


**Tritanopia**  
AFE9FB

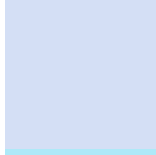
# Trichromacy



**Original Color**  
ADEAF2



**Protanomaly**  
CDE2ED



**Deuteranomaly**  
D4DFF5

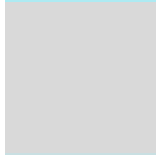


**Tritanomaly**  
AEE9F8

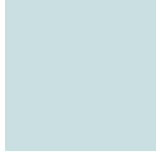
# Monochromacy



**Original Color**  
ADEAF2



**Achromatopsia**  
D9D9D9



**Achromatomaly**  
C9DFE2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADEAF2 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 #ADEAF2 looks like.

```
.text, #text, p{  
    color:#ADEAF2  
}
```

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 #ADEAF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADEAF2  
}
```

## Border

The CSS property to change the border of an element to Hex ADEAF2 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  
#ADEAF2 }
```

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

```
.border{ border-color:#ADEAF2 }
```

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

Here you see how a box with a 4 pixel #ADEAF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADEAF2; -webkit-box-shadow:4px 4px  
4px 4px #ADEAF2; box-shadow:4px 4px 4px  
4px #ADEAF2 }
```

# Background

The CSS property to change the background color of an element to Hex ADEAF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEAF2 }
```

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

```
.background{ background-color:#ADEAF2 }
```

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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