

# Converting Colors

Hex(ABDFE4)

Have a look what the booklet for  
Hex(ABDFE4) contains.

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# **Color**

**Hex(ABDFE4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABDFE4
RGB	171, 223, 228
RGB Percent	67%, 87%, 89%
CMY	0.3294, 0.1255, 0.1059
CMYK	0.25, 0.02, 0.00, 0.11
HSL	185°, 51%, 78%
HSV	185°, 25%, 89%
XYZ	57.1859, 67.0347, 83.3238
YIQ	208.0220, -32.5970, -9.4690

# Conversions

## Conversions Part 2

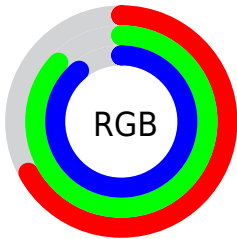
Format	Color
<b>RYB</b>	171, 198, 228
Decimal	11263972
CIELab	85.52, -15.49, -7.90
CIELCh	86, 17.386, 207.022
Yxy	67.0347, 0.2755, 0.3230
Android (android.graphics.Color)	4289454052 (0xFFABDFE4)
YUV	208.0220, 9.8492, -32.4683
Hunter-Lab	81.8747, -18.6065, -3.0270

# Details

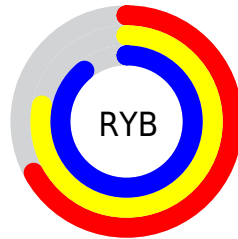
The Hex color **ABDFE4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4B0AB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E3FFFF**, and **75A8AD** is the 20% darker color. If you saturate the color by 10%, you get **94DDE4**, and if you desaturate by 10%, it is **C2E1E4**.

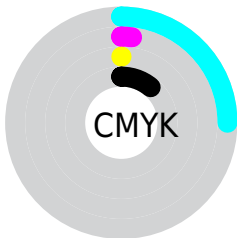
# Distribution



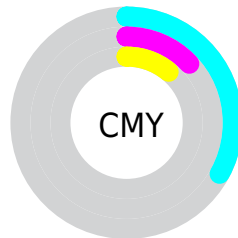
- Red (67%)
- Green (87%)
- Blue (89%)



- Red (67%)
- Yellow (78%)
- Blue (89%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (33%)
- Magenta (13%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABDFE4 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 ABDFE4 by changing the saturation by 10% instead.



 ABDFE4

 ABDFE4

FFFFFF

 90C3C8

 E3FFFF

 75A8AD

 5B8D92

 427478

 285B60

 0A4348

 002D32

 00191D

 000000

 ABDFE4

 ABDFE4

 94DDE4

 C2E1E4

 7DDBE4

 D9E3E4

 67D9E4

 EFE5E4

 50D7E4

 FFE7E4

 39D5E4

 FFE9E4

 22D3E4

 FFEBE4

 0BD1E4

 FFEDE4

 00D0E4

 FFEFE4

 FFF1E4

# Harmonies

## Analogous

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



B1DFD3



ABDFE4



B1DCF1

# Triad

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



ABDFE4



EACDE8



E5D4B5

# Complementary

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



ABDFE4



E4B0AB

# 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.



F2CFBB



ABDFE4



F6CBD8

# Square

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



ABDFE4



D7D2F3



F9CBC7



D3D9B8

# Rectangle

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



ABDFE4



BBD9F5



F9CBC7



EAD2B6

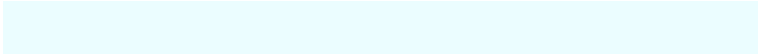


# Sweetspot

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



ABDFE4



EBFDFF



ABE4B0



737E80



000000



808080

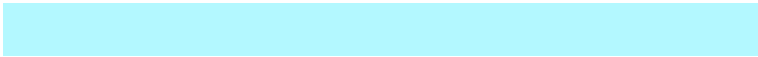


# Same Dimension

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



ABDFE4



B3F8FF



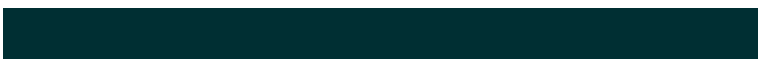
ABC3E4



677273



00A3B3



002F33



# Inverse Universe

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



E4ABDF



FFB3F8



E4CCAB



736772



B300A3

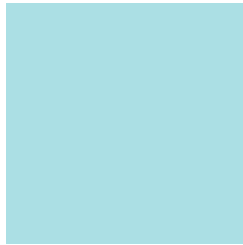


33002F



# Previews

## White Background



This preview shows how the Hex color ABDFE4 looks on a white background.

## Color Contrast Check

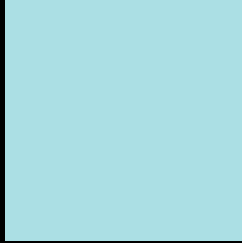
Large Text (above 18pt) WCAG AA × Fail

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 ABDFE4 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 ABDFE4 Background



This preview shows how black text looks on a background with the Hex color ABDFE4.

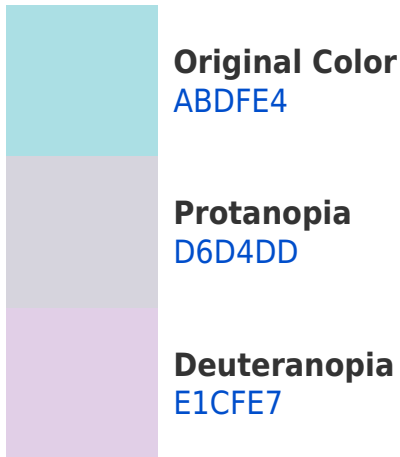


This preview shows how white text looks on a background with the Hex color ABDFE4.

# Color Blindness Simulation

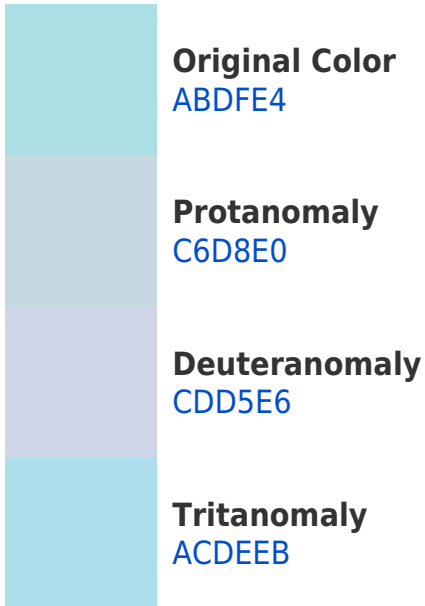
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

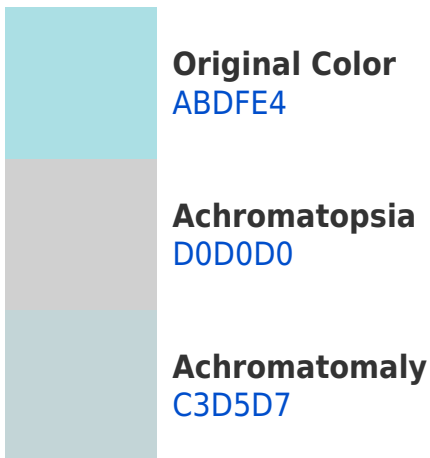




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABDFE4 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 #ABDFE4 looks like.

```
.text, #text, p{  
    color:#ABDFE4  
}
```

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 #ABDFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABDFE4  
}
```

## Border

The CSS property to change the border of an element to Hex ABDFE4 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  
#ABDFE4 }
```

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

```
.border{ border-color:#ABDFE4 }
```

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

Here you see how a box with a 4 pixel #ABDFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABDFE4; -webkit-box-shadow:4px 4px  
4px 4px #ABDFE4; box-shadow:4px 4px 4px  
4px #ABDFE4 }
```

# Background

The CSS property to change the background color of an element to Hex ABDFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABDFE4 }
```

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

```
.background{ background-color:#ABDFE4 }
```

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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