

# Converting Colors

Hex(ABBFED)

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

<b>Hex(ABBFED)</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(ABBFED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABBFED
RGB	171, 191, 237
RGB Percent	67%, 75%, 93%
CMY	0.3294, 0.2510, 0.0706
CMYK	0.28, 0.19, 0.00, 0.07
HSL	222°, 65%, 80%
HSV	222°, 28%, 93%
XYZ	50.7114, 52.0340, 87.4915
YIQ	190.2640, -26.6860, 10.0660

# Conversions

## Conversions Part 2

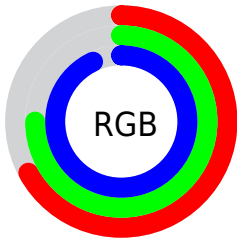
Format	Color
R <sub>Y</sub> B	171, 186, 237
Decimal	11255789
CIE Lab	77.30, 3.37, -25.07
CIE LCh	77, 25.299, 277.661
Yxy	52.0340, 0.2666, 0.2735
Android (android.graphics.Color)	4289445869 (0xFFABB FED)
YUV	190.2640, 23.0408, -16.8945
Hunter-Lab	72.1346, -0.7479, -21.4183

# Details

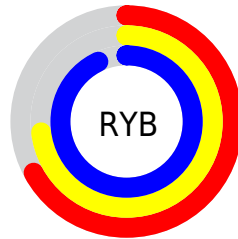
The Hex color **ABBFED** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDD9AB**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E3F7FF**, and **758AB5** is the 20% darker color. If you saturate the color by 10%, you get **93AEED**, and if you desaturate by 10%, it is **C3D0ED**.

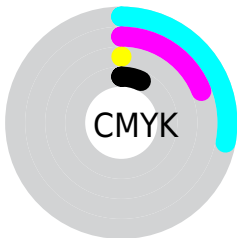
# Distribution



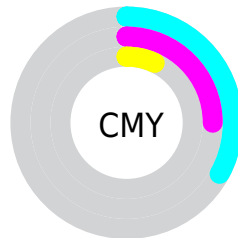
- Red (67%)
- Green (75%)
- Blue (93%)



- Red (67%)
- Yellow (73%)
- Blue (93%)



- Cyan (28%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (33%)
- Magenta (25%)
- Yellow (7%)

# Brightness & Saturation Gradients

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



 ABBFED

 ABBFED

FFFFFF

 90A4D1

 E3F7FF

 758AB5

 5B709A

 425880

 294167

 0C2B4F

 001737

 000222

 000008

■ ABBFED

■ ABBFED

■ 93AEED

■ C3D0ED

■ 7C9EED

■ DAE0ED

■ 648DED

■ F2F1ED

■ 4C7DED

■ FFFFED

■ 346CED

■ 1D5CED

■ 054BED

■ 0048ED

# Harmonies

## Analogous

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



8DC6EA



ABBFED



CAB7E4

# Triad

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



ABBFED



EDB1A3



96CBAC

# Complementary

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



ABBFED



EDD9AB

# 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.



B0C699



ABBFED



E0B794

# Square

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



ABBFED



EEAEBA



CABF90



81CCC4

# Rectangle

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



ABBFED



DCB2D8



CABF90



9ECAA5



# Sweetspot

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



ABBFED



EBF1FF



ABEDD8



737780



000000



808080



# Same Dimension

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



ABBFED



ABC4FF



B7ABED



6A6D75



0037B5



001036



# Inverse Universe

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



EDABBF



FFABC4



E1EDAB



756A6D



B50037

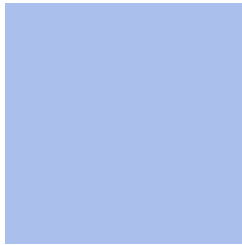


360010



# Previews

## White Background



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

## Color Contrast Check

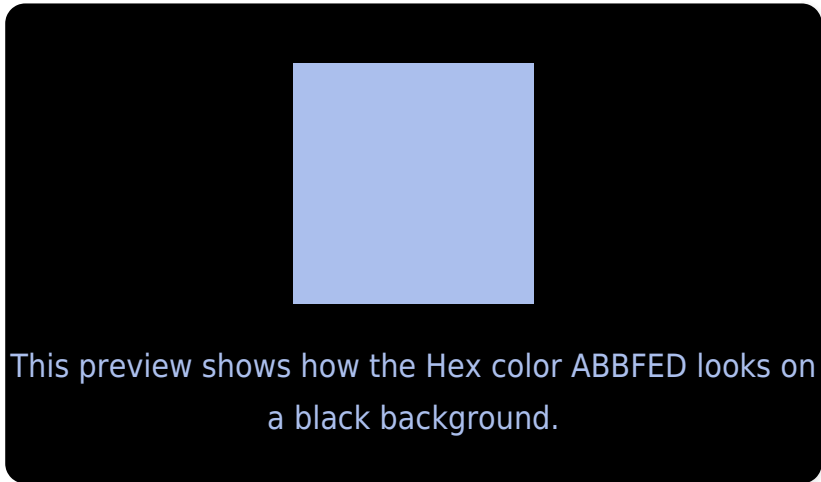
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

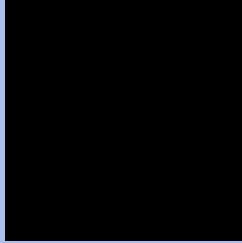
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABBFED Background



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



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

# 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



**Original Color**  
ABBFED

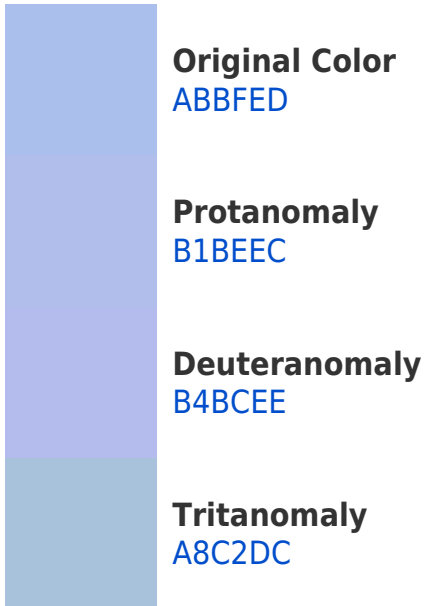
**Protanopia**  
B4BDEB

**Deuteranopia**  
B9BBEE

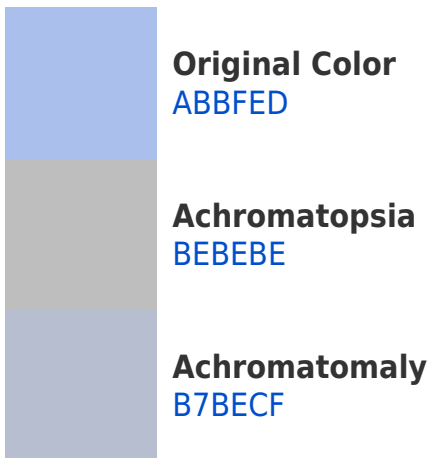


**Tritanopia**  
A6C4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #ABBFED colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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