

Converting Colors

Hex(ABCDFF)

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

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Color

Hex(ABCDFF)

Conversions

Conversions Part 1

Format	Color
Hex	ABCDFE
RGB	171, 205, 255
RGB Percent	67%, 80%, 100%
CMY	0.3294, 0.1961, 0.0000
CMYK	0.33, 0.20, 0.00, 0.00
HSL	216°, 100%, 84%
HSV	216°, 33%, 100%
XYZ	56.6759, 59.5406, 103.1131
YIQ	200.5340, -36.3140, 8.3420

Conversions

Conversions Part 2

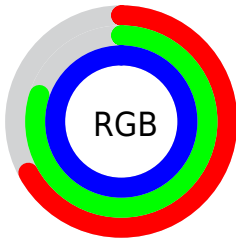
Format	Color
R_{YB}	171, 195, 255
Decimal	11259391
CIE Lab	81.59, 0.21, -28.15
CIE LCh	82, 28.149, 270.425
Yxy	59.5406, 0.2584, 0.2715
Android (android.graphics.Color)	4289449471 (0xFFABCDFE)
YUV	200.5340, 26.8517, -25.9013
Hunter-Lab	77.1625, -3.9261, -25.2161

Details

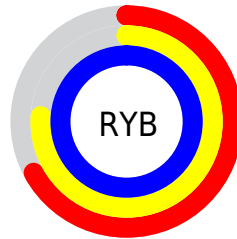
The Hex color **ABCDFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFDDAB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E4FFFF**, and **7497C6** is the 20% darker color. If you saturate the color by 10%, you get **92BEFF**, and if you desaturate by 10%, it is **C4DCFF**.

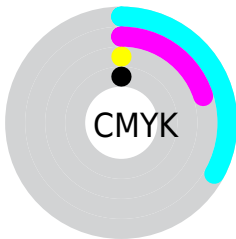
Distribution



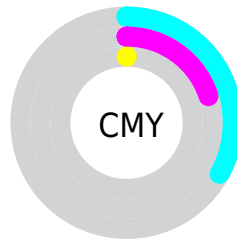
- Red (67%)
- Green (80%)
- Blue (100%)



- Red (67%)
- Yellow (76%)
- Blue (100%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 ABCDFF

 ABCDFF

FFFFFF

 8FB2E2

 E4FFFF

 7497C6

 597DAB

 3F6490

 224D76

 00365D

 002146

 00092F

 00011A

 ABCDFF

 ABCDFF

 92BEFF

 C4DCFF

 78AFFE

 DEEBFF

 5F9FFF

 F8FBFF

 4590FF

FFFFFF

 2C81FF

 1272FF

 0067FF

Harmonies

Analogous

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



8BD4F8



ABCDFE



CFC4F8

Triad

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



ABCDFE



FFBAB1



A3D7B0

Complementary

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



ABCDFE



FFDDAB

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.



C1D19D



ABCDFE



F4C09E

Square

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



ABCDFE



FEB8CB



DEC996



89DACA

Rectangle

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



ABCDFF



E4BEED



DEC996



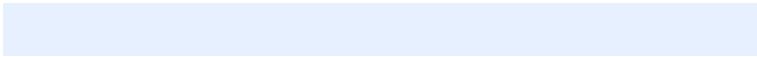
ADD5A8

Sweetspot

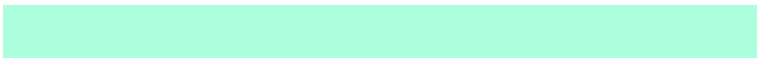
The Sweet Spot groups the original color and five complimentary colors.



ABCDFE



E6F0FF



ABFFDC



707680



000000



808080

Same Dimension

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



ABCDFE



99C2FF



B2ABFF



737880



004DBF



001A40

Inverse Universe

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



FFABCD



FF99C2



F8FFAB



807378



BF004D



40001A

Previews

White Background



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

Color Contrast Check

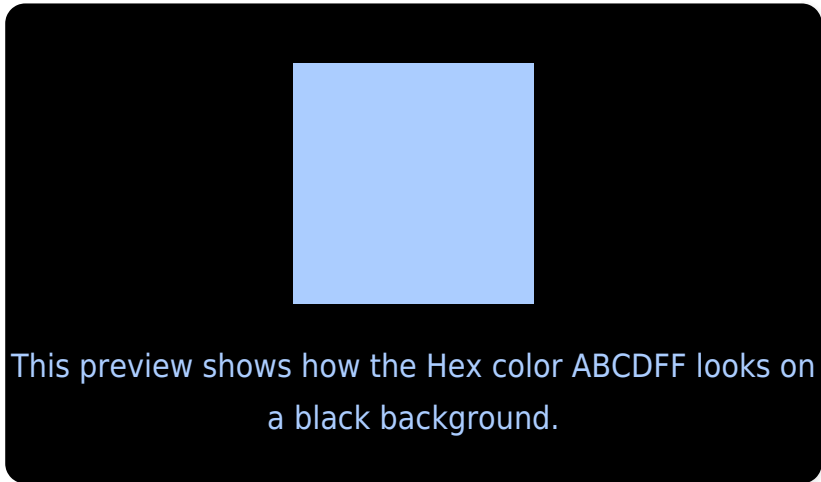
Large Text (above 18pt) WCAG AA × Fail

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

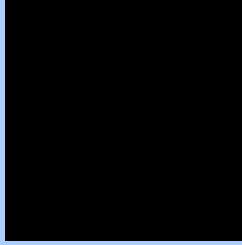
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

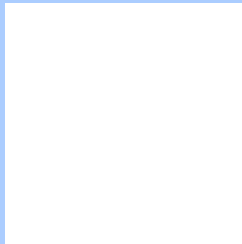
Any Text WCAG AAA ✓ Pass

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

Hex ABCDFF Background



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

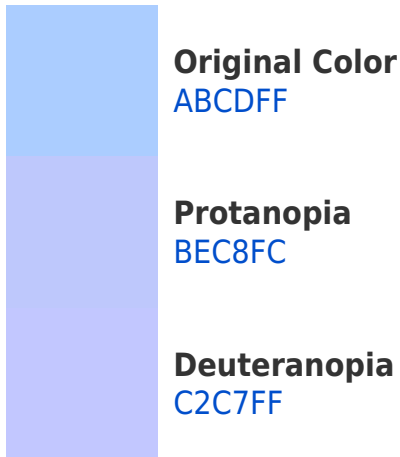


This preview shows how white text looks on a background with the Hex color ABCDFF.

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](#).

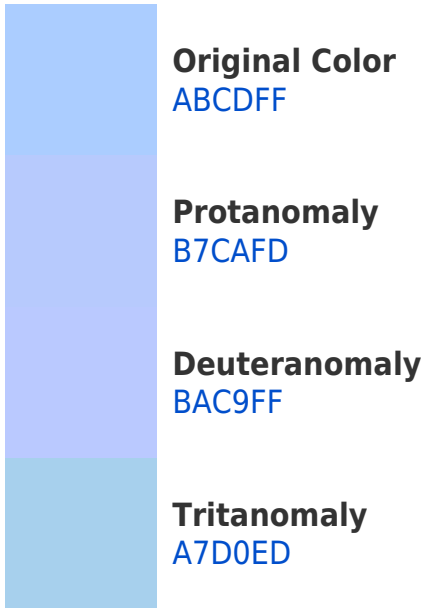
Dichromacy



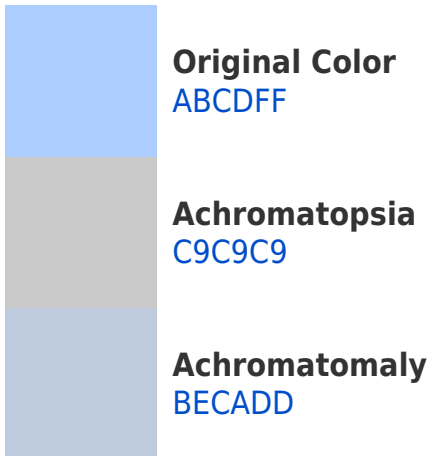


Tritanopia
A5D2E3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ABCDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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