

Converting Colors

Hex(ABCAF5)

Have a look what the booklet for
Hex(ABCAF5) contains.

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Color

Hex(ABCAF5)

Conversions

Conversions Part 1

Format	Color
Hex	ABCAF5
RGB	171, 202, 245
RGB Percent	67%, 79%, 96%
CMY	0.3294, 0.2078, 0.0392
CMYK	0.30, 0.18, 0.00, 0.04
HSL	215°, 79%, 82%
HSV	215°, 30%, 96%
XYZ	54.3965, 57.4916, 94.6162
YIQ	197.6330, -32.2790, 6.8010

Conversions

Conversions Part 2

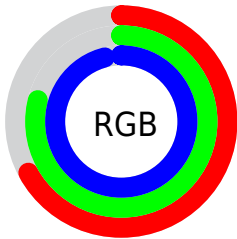
Format	Color
RYB	171, 193, 245
Decimal	11258613
CIELab	80.46, -0.63, -24.55
CIELCh	80, 24.559, 268.533
Yxy	57.4916, 0.2634, 0.2784
Android (android.graphics.Color)	4289448693 (0xFFABCAF5)
YUV	197.6330, 23.3519, -23.3571
Hunter-Lab	75.8232, -4.6323, -20.9090

Details

The Hex color **ABCAF5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5D6AB**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E4FFFF**, and **7594BD** is the 20% darker color. If you saturate the color by 10%, you get **92BCF5**, and if you desaturate by 10%, it is **C3D8F5**.

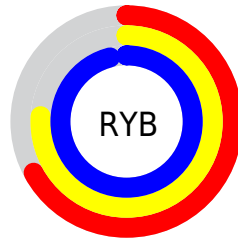
Distribution



Red (67%)

Green (79%)

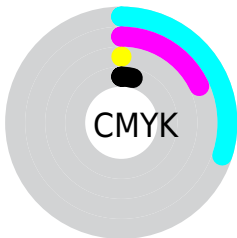
Blue (96%)



Red (67%)

Yellow (76%)

Blue (96%)

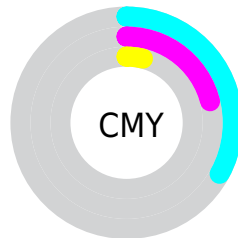


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (21%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABCAF5 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 ABCAF5 by changing the saturation by 10% instead.

 ABCAF5

FFFFFF

 E4FFFF

 ABCAF5

 90AFD8

 7594BD

 5B7AA2

 416287

 264A6E

 053455

 001F3E

 000528

 000112

 ABCAF5

 ABCAF5

 92BCF5

 C3D8F5

 7AAEF5

 DCE6F5

 619FF5

 F5F5F5

 4991F5

 FFFFF5

 3083F5

 1875F5

 0067F5

Harmonies

Analogous

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



91D0EE



ABCAF5



CAC2F0

Triad

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



ABCAF5



F7B9B3



A7D2AF

Complementary

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



ABCAF5



F5D6AB

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.



C1CD9F



ABCAF5



EDBEA1

Square

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



ABCAF5



F4B7CA



DAC69A



91D5C6

Rectangle

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



ABCAF5



DDBDE6



DAC69A



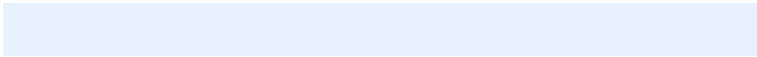
B0D1A9

Sweetspot

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



ABCAF5



E8F2FF



ABF5D5



717780



000000



808080

Same Dimension

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



ABCAF5



A3CAFF



B0ABF5



6E737A



004EBA



00193B

Inverse Universe

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



F5ABCA



FFA3CA



F0F5AB



7A6E73



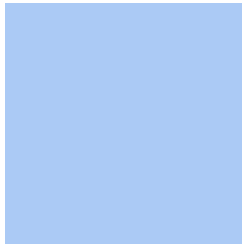
BA004E



3B0019

Previews

White Background



This preview shows how the Hex color ABCAF5 looks on a white background.

Color Contrast Check

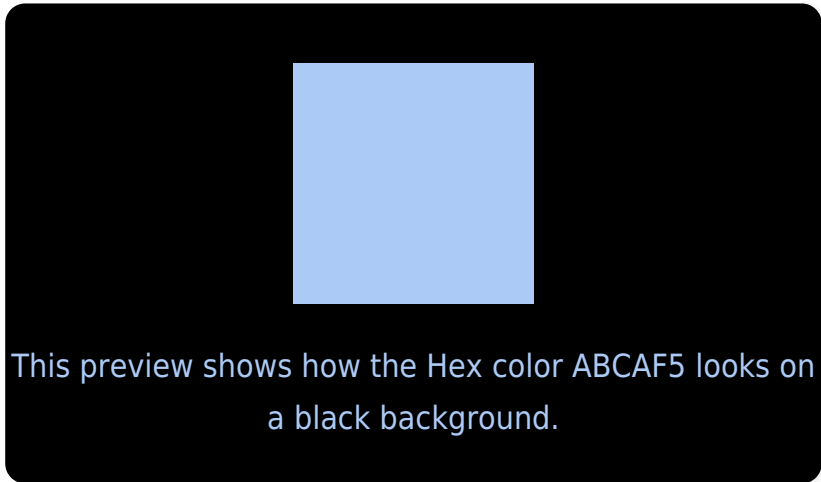
Large Text (above 18pt) WCAG AA × Fail

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

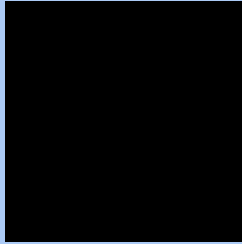
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

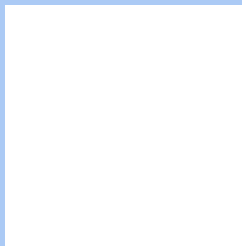
Any Text WCAG AAA ✓ Pass

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

Hex ABCAF5 Background



This preview shows how black text looks on a background with the Hex color ABCAF5.



This preview shows how white text looks on a background with the Hex color ABCAF5.

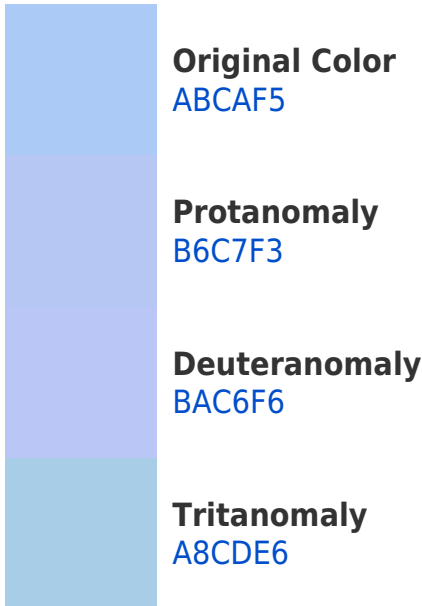
Color Blindness Simulation

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](#).

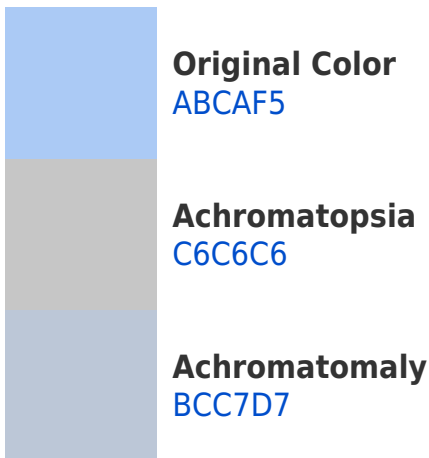
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABCAF5 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 #ABCAF5 looks like.

```
.text, #text, p{  
    color:#ABCAF5  
}
```

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 #ABCAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCAF5  
}
```

Border

The CSS property to change the border of an element to Hex ABCAF5 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  
#ABCAF5 }
```

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

```
.border{ border-color:#ABCAF5 }
```

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

Here you see how a box with a 4 pixel #ABCAF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCAF5; -webkit-box-shadow:4px 4px  
4px 4px #ABCAF5; box-shadow:4px 4px 4px  
4px #ABCAF5 }
```

Background

The CSS property to change the background color of an element to Hex ABCAF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCAF5 }
```

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

```
.background{ background-color:#ABCAF5 }
```

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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