

Converting Colors

Hex(AFAFE5)

Have a look what the booklet for
Hex(AFAFE5) contains.

Hex(AFAFE5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AFAFE5)

Conversions

Conversions Part 1

Format	Color
Hex	AFAFE5
RGB	175, 175, 229
RGB Percent	69%, 69%, 90%
CMY	0.3137, 0.3137, 0.1020
CMYK	0.24, 0.24, 0.00, 0.10
HSL	240°, 51%, 79%
HSV	240°, 24%, 90%
XYZ	47.1520, 45.4310, 80.4126
YIQ	181.1560, -17.3340, 16.7940

Conversions

Conversions Part 2

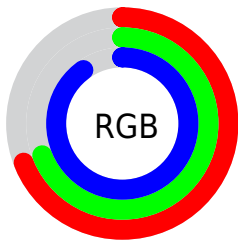
Format	Color
R_{YB}	175, 175, 229
Decimal	11513829
CIE _{Lab}	73.17, 11.44, -27.03
CIE _{LCh}	73, 29.352, 292.938
Yxy	45.4310, 0.2726, 0.2626
Android (android.graphics.Color)	4289703909 (0xFFAFAFE5)
YUV	181.1560, 23.5871, -5.3988
Hunter-Lab	67.4026, 6.9167, -23.5524

Details

The Hex color **AFAFE5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E5E5AF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E7E6FF**, and **797BAD** is the 20% darker color. If you saturate the color by 10%, you get **9898E5**, and if you desaturate by 10%, it is **C6C6E5**.

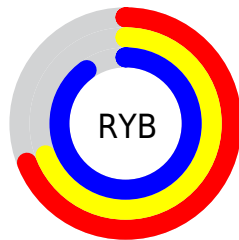
Distribution



Red (69%)

Green (69%)

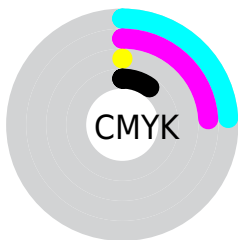
Blue (90%)



Red (69%)

Yellow (69%)

Blue (90%)

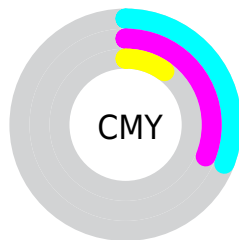


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (10%)



Cyan (31%)

Magenta (31%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF^AFE5 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 AF^AFE5 by changing the saturation by 10% instead.

■ AFAFE5

■ AFAFE5

FFFFFF

■ 9494C9

■ E7E6FF

■ 797BAD

■ 606293

■ 474A79

■ 2E3460

■ 161F48

■ 000631

■ 00011C


■ 000000

 AFAFE5

 AFAFE5

 9898E5

 C6C6E5

 8181E5

 DDDDE5

 6A6AE5

 F4F4E5

 5353E5

 FFFFE5

 3C3CE5

 2626E5

 0F0FE5

 0000E5

Harmonies

Analogous

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



88B8E8



AFAFE5



D0A6D4

Triad

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



AFAFE5



E1A78A



75C2AC

Complementary

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



AFAFE5



E5E5AF

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.



92BF92



AFAFE5



CDB07F

Square

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



AFAFE5



EAA1A0



B1B882



61C2C8

Rectangle

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



AFAFE5



DFA2C4



B1B882



7EC1A3

Sweetspot

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



AFAFE5



EDEDFF



AFE5E5



757580



000000



808080

Same Dimension

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



AFAFE5



B8B8FF



CAAFE5



676773



0000B3



000033

Inverse Universe

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



E5AFE5



FFB8FF



CAE5AF



736773



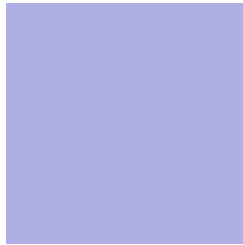
B300B3



330033

Previews

White Background



This preview shows how the Hex color AFAFE5 looks on a white background.

Color Contrast Check

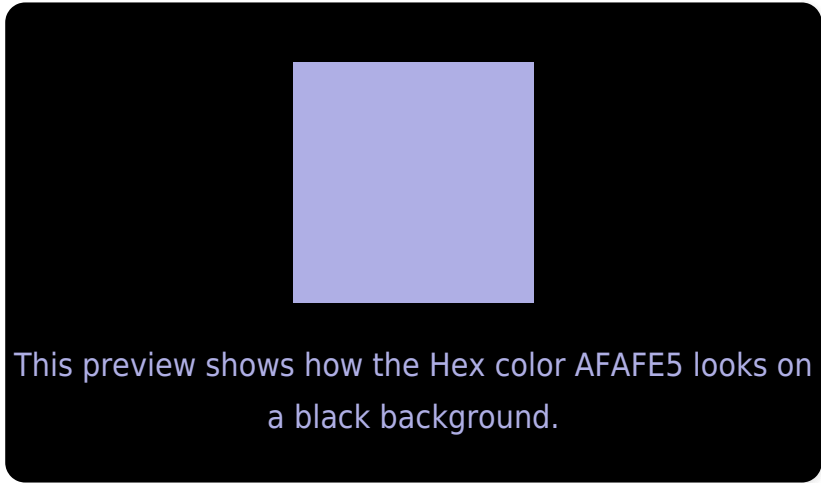
Large Text (above 18pt) WCAG AA × Fail

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

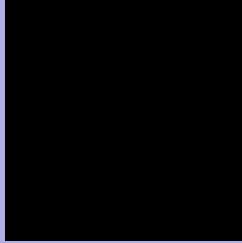
Any Text WCAG AA ✓ Pass

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 AF~~A~~FE5 Background



This preview shows how black text looks on a background with the Hex color AF~~A~~FE5.



This preview shows how white text looks on a background with the Hex color AF~~A~~FE5.

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](#).

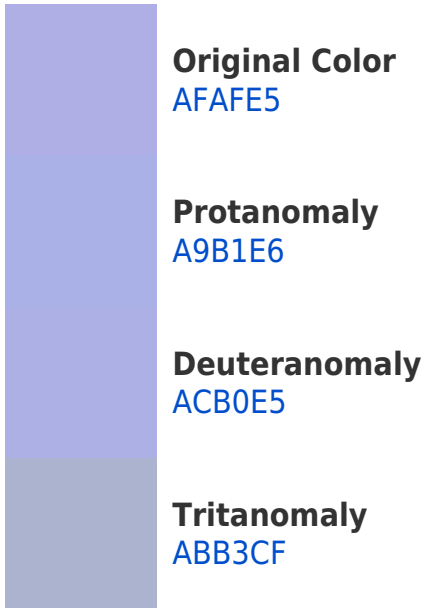
Dichromacy



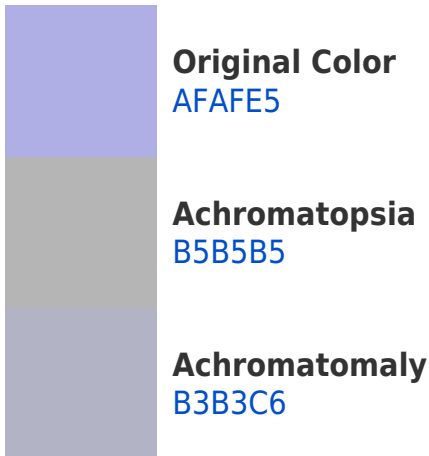


Tritanopia
A9B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF AFE5 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 #AF AFE5 looks like.

```
.text, #text, p{  
    color:#AF AFE5  
}
```

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 #AFAFE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFAFE5  
}
```

Border

The CSS property to change the border of an element to Hex AFAFE5 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  
#AFAFE5 }
```

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

```
.border{ border-color:#AFAFE5 }
```

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

Here you see how a box with a 4 pixel #AFAFE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFAFE5; -webkit-box-shadow:4px 4px  
4px 4px #AFAFE5; box-shadow:4px 4px 4px  
4px #AFAFE5 }
```

Background

The CSS property to change the background color of an element to Hex AF AFE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF AFE5 }
```

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

```
.background{ background-color:#AF AFE5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor