

Converting Colors

Hex(AF5CCD)

Have a look what the booklet for
Hex(AF5CCD) contains.

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Color

Hex(AF5CCD)

Conversions

Conversions Part 1

Format	Color
Hex	AF5CCD
RGB	175, 92, 205
RGB Percent	69%, 36%, 80%
CMY	0.3137, 0.6392, 0.1961
CMYK	0.15, 0.55, 0.00, 0.20
HSL	284°, 53%, 58%
HSV	284°, 55%, 80%
XYZ	32.5258, 21.1760, 60.1307
YIQ	129.6990, 13.1950, 52.7390

Conversions

Conversions Part 2

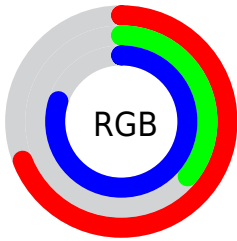
Format	Color
R_{YB}	175, 92, 205
Decimal	11492557
CIE _{Lab}	53.14, 51.71, -44.88
CIE _{LCh}	53, 68.466, 319.044
Yxy	21.1760, 0.2857, 0.1860
Android (android.graphics.Color)	4289682637 (0xFFAF5CCD)
YUV	129.6990, 37.1234, 39.7290
Hunter-Lab	46.0174, 45.6359, -45.2617

Details

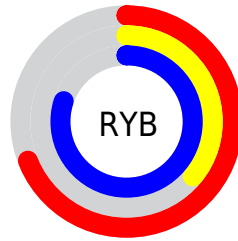
The Hex color **AF5CCD** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **7ACD5C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **E991FF**, and **782796** is the 20% darker color. If you saturate the color by 10%, you get **AA48CD**, and if you desaturate by 10%, it is **B471CD**.

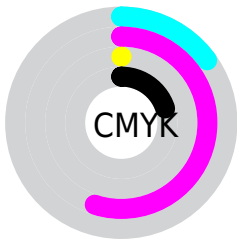
Distribution



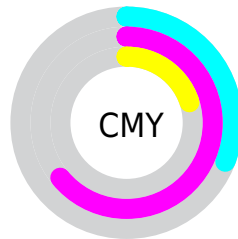
- Red (69%)
- Green (36%)
- Blue (80%)



- Red (69%)
- Yellow (36%)
- Blue (80%)



- Cyan (15%)
- Magenta (55%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (64%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF5CCD 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 AF5CCD by changing the saturation by 10% instead.

 AF5CCD

 AF5CCD

FFFFFF

 9342B1

 E991FF

 782796

 FFADFF

 5D047C

 FFC9FF

 420062

 FFE6FF

 29004A

 080032

 00021C

 000000

 AF5CCD

 AF5CCD

■ AA48CD

■ B471CD

■ A433CD

■ BA85CD

■ 9F1FCD

■ BF9ACD

■ 990ACD

■ C5AECD

■ 9700CD

■ CAC3CD

■ D0D7CD

■ D5EBCD

■ DBFFCD

■ E0FFCD

Harmonies

Analogous

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



4779EF



AF5CCD



DC4097

Triad

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



AF5CCD



AB7500



0099A4

Complementary

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



AF5CCD



7ACD5C

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.



009867



AF5CCD



768700

Square

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



AF5CCD



D25A25



219229



0096D7

Rectangle

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



AF5CCD



E63B70



219229



009990

Sweetspot

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



AF5CCD



F3D4FF



5C7ACD



796680



000000



808080

Same Dimension

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



AF5CCD



D257FF



CD5CB3



635C66



7A00A6



1C0026

Inverse Universe

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



CD5C7A



FF5783



5CCD76



665C5F



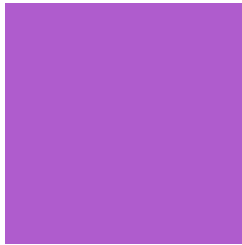
A6002C



26000A

Previews

White Background



This preview shows how the Hex color AF5CCD looks on a white background.

Color Contrast Check

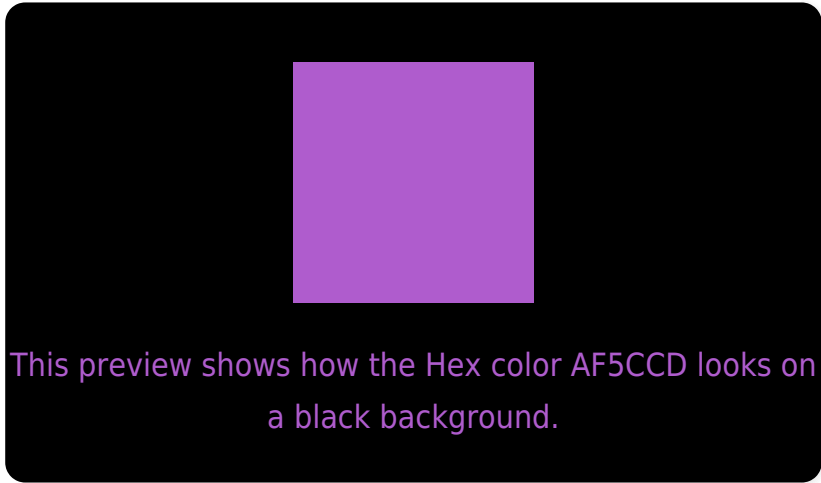
Large Text (above 18pt) WCAG AA ✓ Pass

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

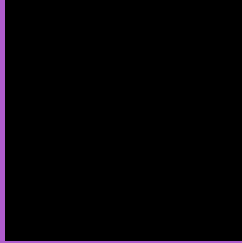
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AF5CCD Background



This preview shows how black text looks on a background with the Hex color AF5CCD.

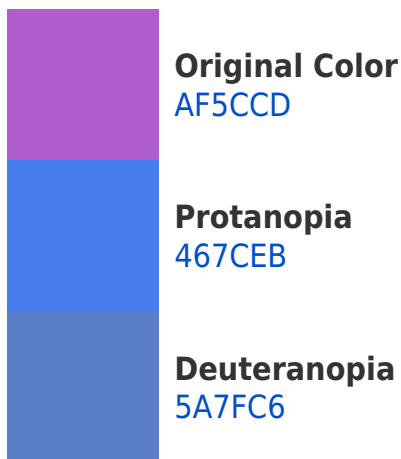


This preview shows how white text looks on a background with the Hex color AF5CCD.

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](#).

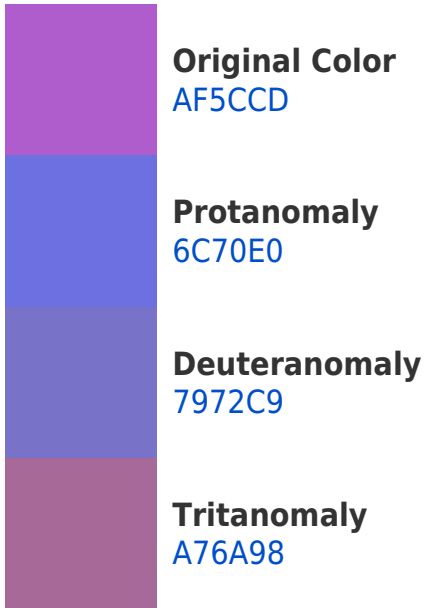
Dichromacy





Tritanopia
A3727A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF5CCD 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 #AF5CCD looks like.

```
.text, #text, p{  
    color:#AF5CCD  
}
```

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 #AF5CCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5CCD
}
```

Border

The CSS property to change the border of an element to Hex AF5CCD is called "border". The border property can be set on classes, ids or directly on the HTML element.

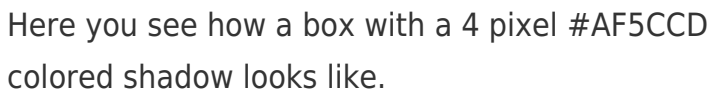
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF5CCD }
```

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

```
.border{ border-color:#AF5CCD }
```

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



Here you see how a box with a 4 pixel `#AF5CCD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5CCD; -webkit-box-shadow:4px 4px  
4px 4px #AF5CCD; box-shadow:4px 4px 4px  
4px #AF5CCD }
```

Background

The CSS property to change the background color of an element to Hex AF5CCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5CCD }
```

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

```
.background{ background-color:#AF5CCD }
```

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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