

Converting Colors

Hex(AF6DA5)

Have a look what the booklet for
Hex(AF6DA5) contains.

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Color

Hex(AF6DA5)

Conversions

Conversions Part 1

Format	Color
Hex	AF6DA5
RGB	175, 109, 165
RGB Percent	69%, 43%, 65%
CMY	0.3137, 0.5725, 0.3529
CMYK	0.00, 0.38, 0.06, 0.31
HSL	309°, 29%, 56%
HSV	309°, 38%, 69%
XYZ	29.9394, 22.7679, 38.4140
YIQ	135.1180, 21.3600, 31.4080

Conversions

Conversions Part 2

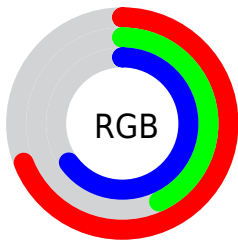
Format	Color
R_{YB}	175, 109, 165
Decimal	11496869
CIE _{Lab}	54.83, 34.89, -19.20
CIE _{LCh}	55, 39.823, 331.182
Yxy	22.7679, 0.3286, 0.2499
Android (android.graphics.Color)	4289686949 (0xFFAF6DA5)
YUV	135.1180, 14.7318, 34.9765
Hunter-Lab	47.7157, 28.4980, -14.3310

Details

The Hex color **AF6DA5** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6DAF77**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E8A2DC**, and **793B71** is the 20% darker color. If you saturate the color by 10%, you get **AF5CA2**, and if you desaturate by 10%, it is **AF7FA8**.

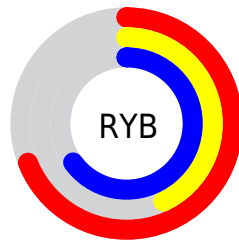
Distribution



Red (69%)

Green (43%)

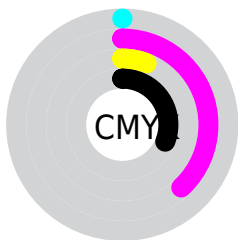
Blue (65%)



Red (69%)

Yellow (43%)

Blue (65%)

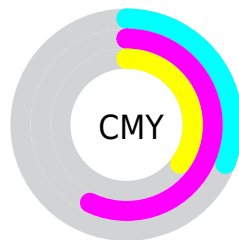


Cyan (0%)

Magenta (38%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (57%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6DA5 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 AF6DA5 by changing the saturation by 10% instead.

 AF6DA5

 AF6DA5

FFFFFF

 94548B

 E8A2DC

 793B71

 FFBDF9

 5F2358

 FFD9FF

 460841

 FFF6FF

 2F002B

 130016

 000000

 AF6DA5

 AF6DA5

 AF5CA2

 AF7FA8

 AF4AA0

 AF90AA

 AF389D

 AFA2AD

 AF279A

 AFB3B0

 AF1598

 AFC4B2

 AF0495

 AFD6B5

 AF0094

 AFE8B8

 AFF9BA

 AFFFBD

Harmonies

Analogous

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



887ABE



AF6DA5



C26783

Triad

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



AF6DA5



97823C



0094A6

Complementary

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



AF6DA5



6DAF77

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.



009583



AF6DA5



738C46

Square

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



AF6DA5



B27547



479261



008FBF

Rectangle

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



AF6DA5



C4686C



479261



00959B

Sweetspot

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



AF6DA5



E3CADF



776DAF



736470



F2F2F2



737373

Same Dimension

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



AF6DA5



E37DD3



AF6D84



574E55



960080



170013

Inverse Universe

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



AF6DA5



E37DD3



6DAF98



574E55



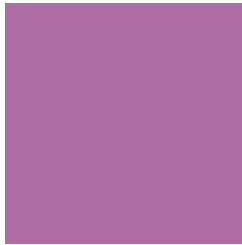
960080



170013

Previews

White Background



This preview shows how the Hex color AF6DA5 looks on a white background.

Color Contrast Check

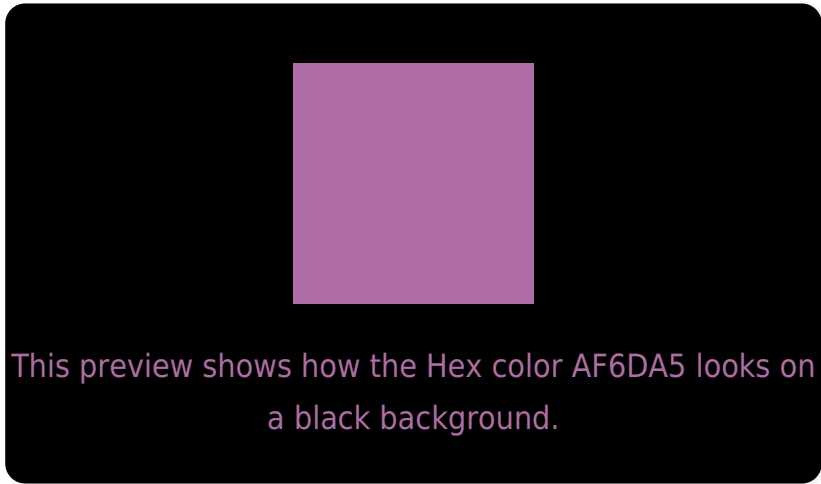
Large Text (above 18pt) WCAG AA ✓ Pass

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

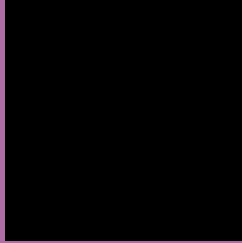
Any Text WCAG AA ✓ Pass

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 AF6DA5 Background



This preview shows how black text looks on a background with the Hex color AF6DA5.

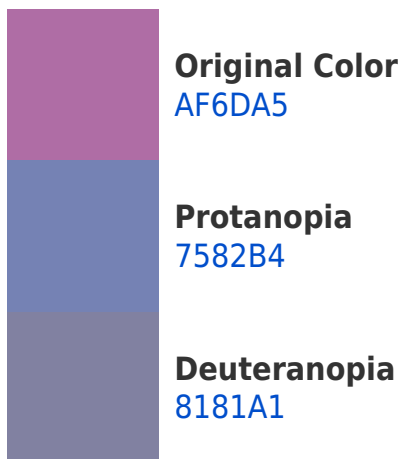


This preview shows how white text looks on a background with the Hex color AF6DA5.

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](#).

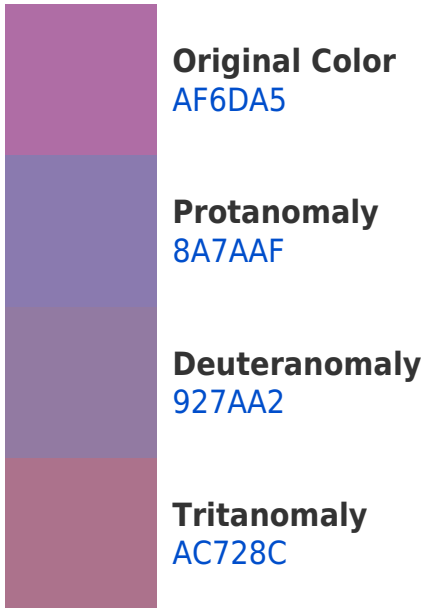
Dichromacy





Tritanopia
AA757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6DA5 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 #AF6DA5 looks like.

```
.text, #text, p{  
    color:#AF6DA5  
}
```

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 #AF6DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6DA5
}
```

Border

The CSS property to change the border of an element to Hex AF6DA5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

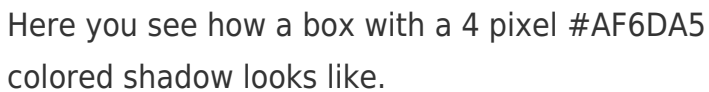
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6DA5 }
```

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

```
.border{ border-color:#AF6DA5 }
```

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



Here you see how a box with a 4 pixel #AF6DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6DA5; -webkit-box-shadow:4px 4px  
4px 4px #AF6DA5; box-shadow:4px 4px 4px  
4px #AF6DA5 }
```

Background

The CSS property to change the background color of an element to Hex AF6DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6DA5 }
```

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

```
.background{ background-color:#AF6DA5 }
```

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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