

Converting Colors

Hex(AF3CA3)

Have a look what the booklet for
Hex(AF3CA3) contains.

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Color

Hex(AF3CA3)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AF3CA3 |
| RGB | 175, 60, 163 |
| RGB Percent | 69%, 24%, 64% |
| CMY | 0.3137, 0.7647, 0.3608 |
| CMYK | 0.00, 0.66, 0.07, 0.31 |
| HSL | 306°, 49%, 46% |
| HSV | 306°, 66%, 69% |
| XYZ | 25.9059, 14.9900, 36.1783 |
| YIQ | 106.1270, 35.4770, 56.4130 |

Conversions

Conversions Part 2

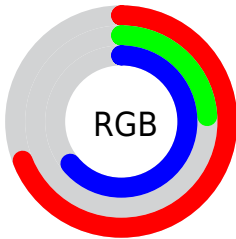
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 175, 60, 163 |
| Decimal | 11484323 |
| CIE _{Lab} | 45.62, 58.58, -32.28 |
| CIE _{LCh} | 46, 66.884, 331.141 |
| Yxy | 14.9900, 0.3361, 0.1945 |
| Android (android.graphics.Color) | 4289674403 (0xFFAF3CA3) |
| YUV | 106.1270, 28.0384, 60.4016 |
| Hunter-Lab | 38.7169, 51.6816, -28.3005 |

Details

The Hex color **AF3CA3** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3CAF48**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E974DA**, and **77006F** is the 20% darker color. If you saturate the color by 10%, you get **AF2BA1**, and if you desaturate by 10%, it is **AF4EA5**.

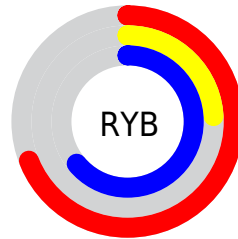
Distribution



Red (69%)

Green (24%)

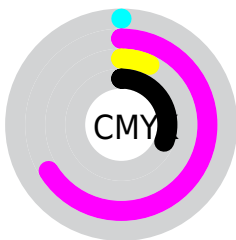
Blue (64%)



Red (69%)

Yellow (24%)

Blue (64%)

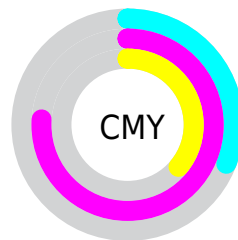


Cyan (0%)

Magenta (66%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (76%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3CA3 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 AF3CA3 by changing the saturation by 10% instead.

 AF3CA3

 AF3CA3

FFFFFF

 931C88

 E974DA

 77006F

 FF8FF7

 5C0056

 FFABFF

 42003E

 FFC8FF

 290028

 FFE5FF

 000111

 000000

 AF3CA3

 AF3CA3

 AF2BA1

 AF4EA5

 AF199F

 AF5FA7

 AF089E

 AF71A8

 AF009D

 AF82AA

 AF94AC

 AFA5AE

 AFB7B0

 AFC8B2

 AFDAB3

Harmonies

Analogous

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



685CCD



AF3CA3



CB236C

Triad

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



AF3CA3



816A00



0084A5

Complementary

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



AF3CA3



3CAF48

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.



00846D



AF3CA3



487900

Square

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



AF3CA3



AC5300



008132



007FCE

Rectangle

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



AF3CA3



CC2B48



008132



008493

Sweetspot

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



AF3CA3



E3B6DE



473CAF



735770



F2F2F2



737373

Same Dimension

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



AF3CA3



E330D0



AF3C6A



574E56



960087



170015

Inverse Universe

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



AF3CA3



E330D0



3CAF81



574E56



960087



170015

Previews

White Background



This preview shows how the Hex color AF3CA3 looks on a white background.

Color Contrast Check

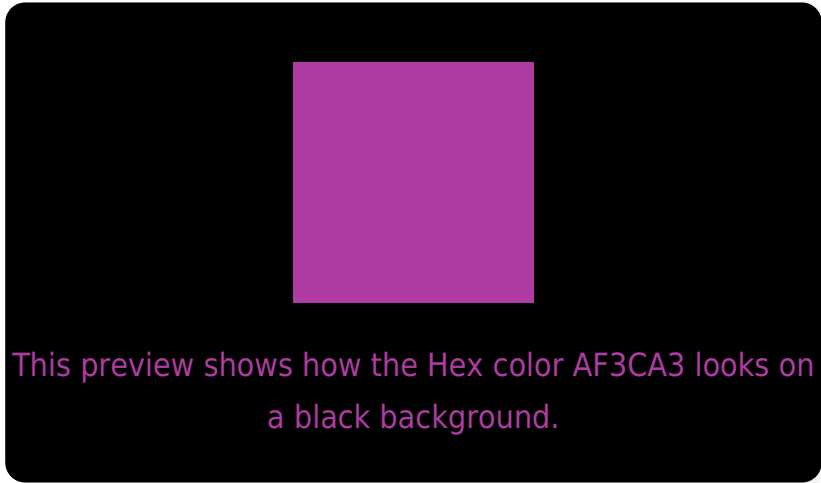
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

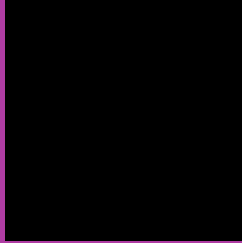
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex AF3CA3 Background



This preview shows how black text looks on a background with the Hex color AF3CA3.

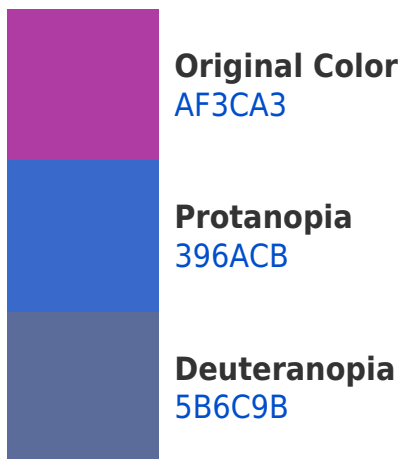


This preview shows how white text looks on a background with the Hex color AF3CA3.

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](#).

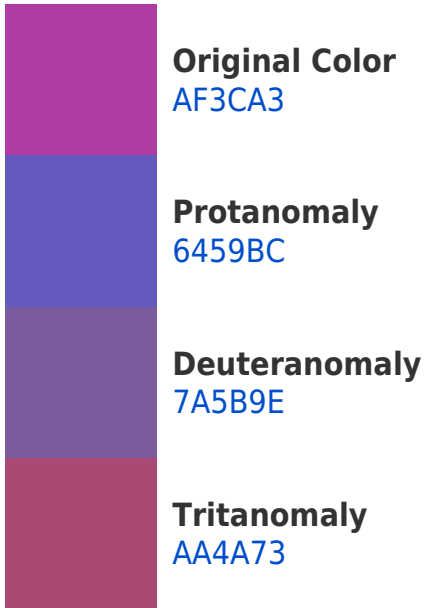
Dichromacy





Tritanopia
A75258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3CA3 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 #AF3CA3 looks like.

```
.text, #text, p{  
    color:#AF3CA3  
}
```

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 #AF3CA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3CA3
}
```

Border

The CSS property to change the border of an element to Hex AF3CA3 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
#AF3CA3 }
```

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

```
.border{ border-color:#AF3CA3 }
```

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

Here you see how a box with a 4 pixel #AF3CA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3CA3; -webkit-box-shadow:4px 4px  
4px 4px #AF3CA3; box-shadow:4px 4px 4px  
4px #AF3CA3 }
```

Background

The CSS property to change the background color of an element to Hex AF3CA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3CA3 }
```

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

```
.background{ background-color:#AF3CA3 }
```

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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