

# Converting Colors

Hex(AF4284)

Have a look what the booklet for  
Hex(AF4284) contains.

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# Color

**Hex(AF4284)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF4284
RGB	175, 66, 132
RGB Percent	69%, 26%, 52%
CMY	0.3137, 0.7412, 0.4824
CMYK	0.00, 0.62, 0.25, 0.31
HSL	324°, 45%, 47%
HSV	324°, 62%, 69%
XYZ	23.7923, 14.6763, 23.4086
YIQ	106.1150, 43.7780, 43.6340

# Conversions

## Conversions Part 2

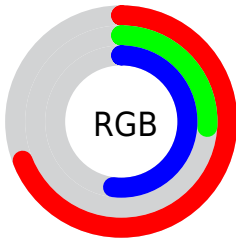
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 66, 132
Decimal	11485828
CIE Lab	45.19, 51.38, -14.32
CIE LCh	45, 53.333, 344.429
Yxy	14.6763, 0.3845, 0.2372
Android (android.graphics.Color)	4289675908 (0xFFAF4284)
YUV	106.1150, 12.7613, 60.4121
Hunter-Lab	38.3097, 43.8156, -9.4116

# Details

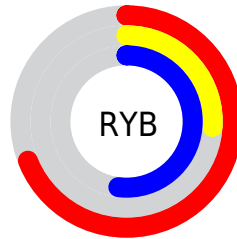
The Hex color **AF4284** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42AF6D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E978B9**, and **770052** is the 20% darker color. If you saturate the color by 10%, you get **AF317D**, and if you desaturate by 10%, it is **AF548B**.

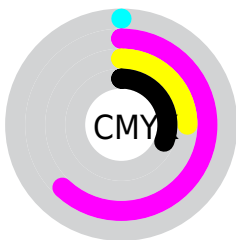
# Distribution



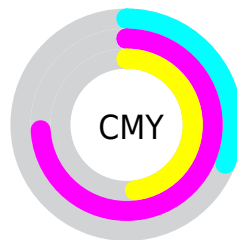
- Red (69%)
- Green (26%)
- Blue (52%)



- Red (69%)
- Yellow (26%)
- Blue (52%)



- Cyan (0%)
- Magenta (62%)
- Yellow (25%)
- Black (31%)



- Cyan (31%)
- Magenta (74%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF4284 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 AF4284 by changing the saturation by 10% instead.



 AF4284

 AF4284

FFFFFF

 93266B

 E978B9

 770052

 FF93D5

 5C003B

 FFAFF1

 420026

 FFCCFF

 29000F

 FFE8FF

 000000

 AF4284

 AF4284

 AF317D

 AF548B

 AF1F76

 AF6592

 AF0E6F

 AF7799

 AF006A

 AF88A0

 AF9AA7

 AFABAD

 AFBDB4

 AFCEBB

 AFE0C2

# Harmonies

## Analogous

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



8855AB



AF4284



BB3E57

# Triad

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



AF4284



6C6F00



007EA8

# Complementary

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



AF4284



42AF6D

# 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.



008080



AF4284



387926

# Square

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



AF4284



936006



007E51



0076C1

# Rectangle

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



AF4284



B5473B



007E51



007F9C



# Sweetspot

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



AF4284



E3B8D2



6C42AF



735868



F2F2F2



737373



# Same Dimension

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



AF4284



E339A0



AF424F



574E53



96005B



17000E



# Inverse Universe

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



AF4284



E339A0



42AFA2



574E53



96005B



17000E



# Previews

## White Background



This preview shows how the Hex color AF4284 looks on a white background.

## Color Contrast Check

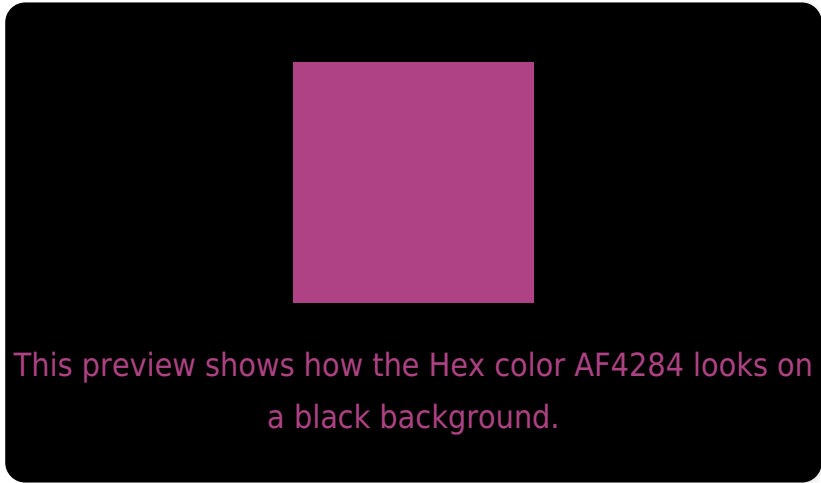
Large Text (above 18pt) WCAG AA ✓ Pass

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

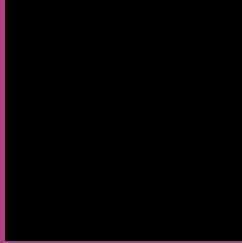
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex AF4284 Background



This preview shows how black text looks on a background with the Hex color AF4284.

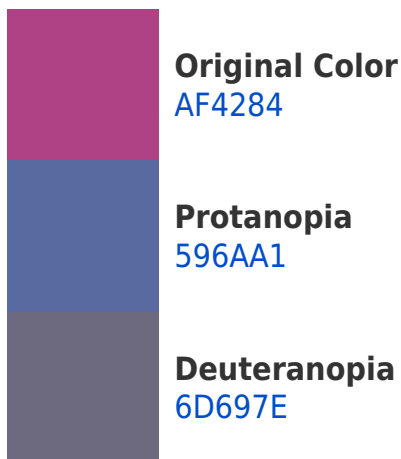



This preview shows how white text looks on a background with the Hex color AF4284.

# 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**  
AB4E53

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF4284 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 #AF4284 looks like.

```
.text, #text, p{  
    color:#AF4284  
}
```

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 #AF4284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4284
}
```

## Border

The CSS property to change the border of an element to Hex AF4284 is called "border". The border property can be set on classes, ids or directly on the HTML element.

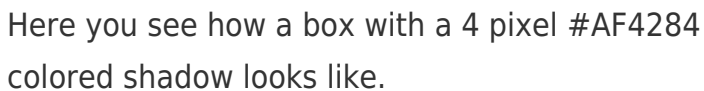
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4284 }
```

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

```
.border{ border-color:#AF4284 }
```

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



Here you see how a box with a 4 pixel #AF4284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4284; -webkit-box-shadow:4px 4px  
4px 4px #AF4284; box-shadow:4px 4px 4px  
4px #AF4284 }
```

# Background

The CSS property to change the background color of an element to Hex AF4284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4284 }
```

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

```
.background{ background-color:#AF4284 }
```

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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