

Converting Colors

Hex(AF89A2)

Have a look what the booklet for
Hex(AF89A2) contains.

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Color

Hex(AF89A2)

Conversions

Conversions Part 1

Format	Color
Hex	AF89A2
RGB	175, 137, 162
RGB Percent	69%, 54%, 64%
CMY	0.3137, 0.4627, 0.3647
CMYK	0.00, 0.22, 0.07, 0.31
HSL	321°, 19%, 61%
HSV	321°, 22%, 69%
XYZ	33.1464, 29.6139, 38.1515
YIQ	151.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

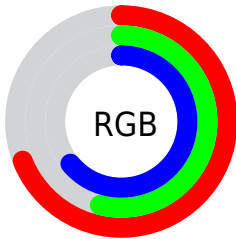
Format	Color
R_{YB}	175, 137, 162
Decimal	11504034
CIE Lab	61.32, 18.67, -7.69
CIE LCh	61, 20.188, 337.614
Yxy	29.6139, 0.3285, 0.2935
Android (android.graphics.Color)	4289694114 (0xFFAF89A2)
YUV	151.2120, 5.3185, 20.8621
Hunter-Lab	54.4187, 13.4918, -3.4736

Details

The Hex color **AF89A2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89AF96**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E7BFD9**, and **7A576E** is the 20% darker color. If you saturate the color by 10%, you get **AF789C**, and if you desaturate by 10%, it is **AF9BA8**.

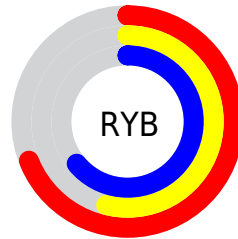
Distribution



Red (69%)

Green (54%)

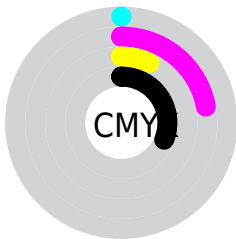
Blue (64%)



Red (69%)

Yellow (54%)

Blue (64%)

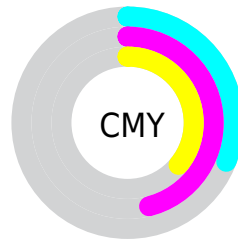


Cyan (0%)

Magenta (22%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF89A2 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 AF89A2 by changing the saturation by 10% instead.

 AF89A2

 AF89A2

FFFFFF

 946F88

 E7BFD9

 7A576E

 FFD AF5

 613F56

 FFF7FF

 49293F

 321329

 1F0015

 000000

 AF89A2

 AF89A2

 AF789C

 AF9BA8

AF6696

AFACAE

AF5590

AFBDB4

AF438A

AFCFBA

AF3184

AFE1C0

AF207E

AFF2C6

AF0E78

AFFFCC

AF0073

AFFFD2

AFFFD8

Harmonies

Analogous

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



9D8EB0



AF89A2



B88790

Triad

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



AF89A2



9D9471



629DA9

Complementary

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



AF89A2



89AF96

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.



669E98



AF89A2



899A77

Square

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



AF89A2



AD8E74



759D86



6E9AB4

Rectangle

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



AF89A2



B98884



759D86



619EA4

Sweetspot

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



AF89A2



E3D3DE



9689AF



736A70



F2F2F2



737373

Same Dimension

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



AF89A2



E3A8CF



AF898F



574E54



960063



17000F

Inverse Universe

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



AF89A2



E3A8CF



89AFA9



574E54



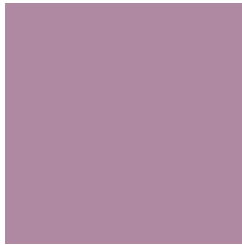
960063



17000F

Previews

White Background



This preview shows how the Hex color AF89A2 looks on a white background.

Color Contrast Check

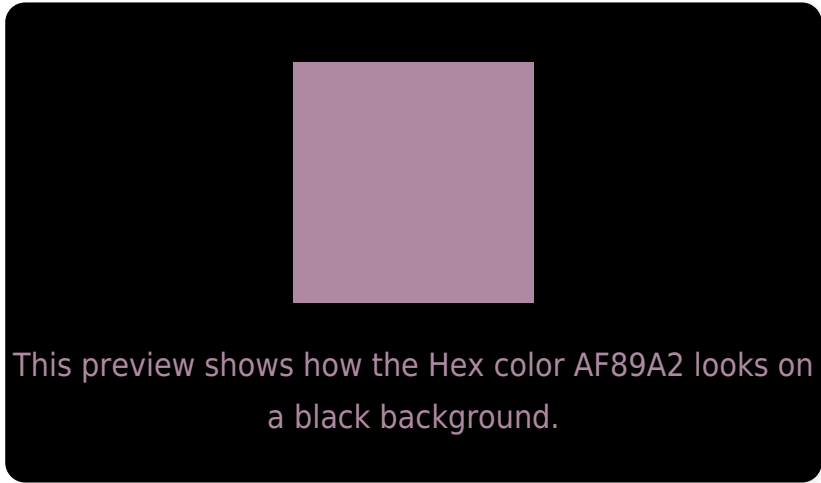
Large Text (above 18pt) WCAG AA ✓ Pass

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

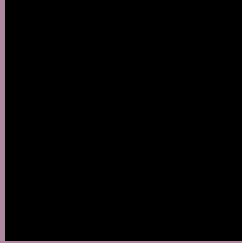
Any Text WCAG AA ✓ Pass

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 AF89A2 Background



This preview shows how black text looks on a background with the Hex color AF89A2.



This preview shows how white text looks on a background with the Hex color AF89A2.

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
AD8B96

Trichromacy



Original Color
AF89A2

Protanomaly
9C8FA6

Deuteranomaly
A48DA1

Tritanomaly
AE8A9A

Monochromacy



Original Color
AF89A2

Achromatopsia
979797

Achromatomaly
A0929B

CSS Examples

Text

The CSS property to change the color of the text to Hex AF89A2 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 #AF89A2 looks like.

```
.text, #text, p{  
    color:#AF89A2  
}
```

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 #AF89A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF89A2
}
```

Border

The CSS property to change the border of an element to Hex AF89A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

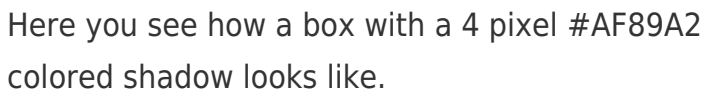
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF89A2 }
```

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

```
.border{ border-color:#AF89A2 }
```

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



Here you see how a box with a 4 pixel #AF89A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF89A2; -webkit-box-shadow:4px 4px  
4px 4px #AF89A2; box-shadow:4px 4px 4px  
4px #AF89A2 }
```

Background

The CSS property to change the background color of an element to Hex AF89A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF89A2 }
```

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

```
.background{ background-color:#AF89A2 }
```

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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