

Converting Colors

Hex(AF2989)

Have a look what the booklet for
Hex(AF2989) contains.

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Color

Hex(AF2989)

Conversions

Conversions Part 1

Format	Color
Hex	AF2989
RGB	175, 41, 137
RGB Percent	69%, 16%, 54%
CMY	0.3137, 0.8392, 0.4627
CMYK	0.00, 0.77, 0.22, 0.31
HSL	317°, 62%, 42%
HSV	317°, 77%, 69%
XYZ	22.9875, 12.5060, 24.8692
YIQ	92.0100, 49.0480, 58.2640

Conversions

Conversions Part 2

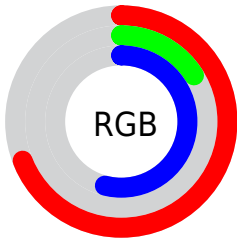
Format	Color
R_{YB}	175, 41, 137
Decimal	11479433
CIE _{Lab}	42.01, 61.48, -22.24
CIE _{LCh}	42, 65.380, 340.115
Yxy	12.5060, 0.3808, 0.2072
Android (android.graphics.Color)	4289669513 (0xFFAF2989)
YUV	92.0100, 22.1801, 72.7822
Hunter-Lab	35.3638, 54.1435, -16.9404

Details

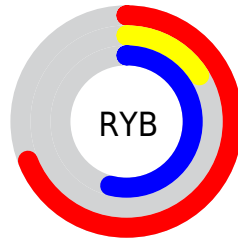
The Hex color **AF2989** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **29AF4F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **EA64BF**, and **760057** is the 20% darker color. If you saturate the color by 10%, you get **AF1784**, and if you desaturate by 10%, it is **AF3A8E**.

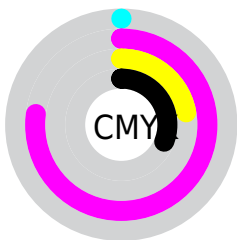
Distribution



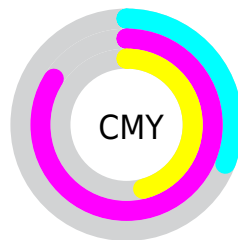
- Red (69%)
- Green (16%)
- Blue (54%)



- Red (69%)
- Yellow (16%)
- Blue (54%)



- Cyan (0%)
- Magenta (77%)
- Yellow (22%)
- Black (31%)



- Cyan (31%)
- Magenta (84%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF2989 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 AF2989 by changing the saturation by 10% instead.

 AF2989

 AF2989

FFFFFF

 92006F

 EA64BF

 760057

 FF81DB

 5B003F

 FF9DF7

 410029

 FFB9FF

 250013

 FFD6FF

 000000

 FFF4FF

 AF2989

 AF2989

 AF1784

 AF3A8E

 AF067F

 AF4C93

 AF007D

 AF5D98

 AF6F9D

 AF81A2

 AF92A7

 AFA3AC

 AFB5B1

 AFC6B6

Harmonies

Analogous

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



7A4BB7



AF2989



C01953

Triad

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



AF2989



686700



0079A8

Complementary

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



AF2989



29AF4F

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.



007A75



AF2989



277200

Square

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



AF2989



955300



00783C



0073C9

Rectangle

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



AF2989



BB2B31



00783C



007A98

Sweetspot

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



AF2989



E3AFD4



4F29AF



73536A



F2F2F2



737373

Same Dimension

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



AF2989



E312A8



AF2946



574E54



96006C



170010

Inverse Universe

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



AF2989



E312A8



29AF92



574E54



96006C



170010

Previews

White Background



This preview shows how the Hex color AF2989 looks on a white background.

Color Contrast Check

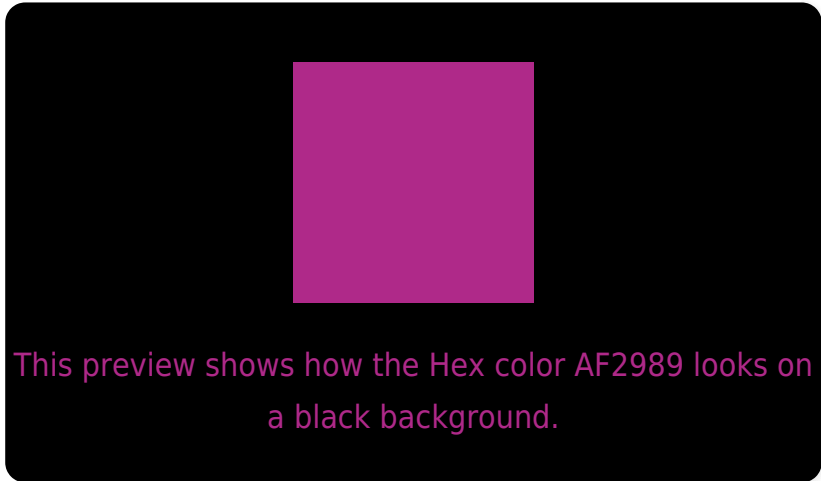
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF2989 Background



This preview shows how black text looks on a background with the Hex color AF2989.



This preview shows how white text looks on a background with the Hex color AF2989.

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
A94044

Trichromacy



Original Color
AF2989



Protanomaly
654DA6



Deuteranomaly
7B4D84

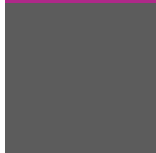


Tritanomaly
AB385D

Monochromacy



Original Color
AF2989



Achromatopsia
5C5C5C



Achromatomaly
7A496C

CSS Examples

Text

The CSS property to change the color of the text to Hex AF2989 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 #AF2989 looks like.

```
.text, #text, p{  
    color:#AF2989  
}
```

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 #AF2989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF2989
}
```

Border

The CSS property to change the border of an element to Hex AF2989 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
#AF2989 }
```

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

```
.border{ border-color:#AF2989 }
```

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

Here you see how a box with a 4 pixel #AF2989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF2989; -webkit-box-shadow:4px 4px  
4px 4px #AF2989; box-shadow:4px 4px 4px  
4px #AF2989 }
```

Background

The CSS property to change the background color of an element to Hex AF2989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF2989 }
```

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

```
.background{ background-color:#AF2989 }
```

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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