

Converting Colors

Hex(AF5E89)

Have a look what the booklet for
Hex(AF5E89) contains.

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Color

Hex(AF5E89)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AF5E89 |
| RGB | 175, 94, 137 |
| RGB Percent | 69%, 37%, 54% |
| CMY | 0.3137, 0.6314, 0.4627 |
| CMYK | 0.00, 0.46, 0.22, 0.31 |
| HSL | 328°, 34%, 53% |
| HSV | 328°, 46%, 69% |
| XYZ | 26.1973, 18.9255, 25.9392 |
| YIQ | 123.1210, 34.4730, 30.5450 |

Conversions

Conversions Part 2

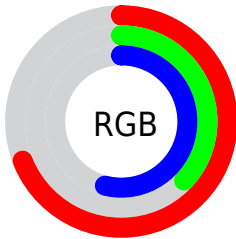
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 175, 94, 137 |
| Decimal | 11493001 |
| CIE _{Lab} | 50.60, 38.32, -9.16 |
| CIE _{LCh} | 51, 39.403, 346.564 |
| Yxy | 18.9255, 0.3687, 0.2663 |
| Android (android.graphics.Color) | 4289683081 (0xFFAF5E89) |
| YUV | 123.1210, 6.8423, 45.4979 |
| Hunter-Lab | 43.5035, 31.3595, -4.8995 |

Details

The Hex color **AF5E89** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5EAF84**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E892BE**, and **782C57** is the 20% darker color. If you saturate the color by 10%, you get **AF4D81**, and if you desaturate by 10%, it is **AF7091**.

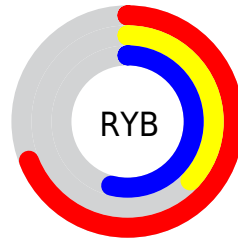
Distribution



Red (69%)

Green (37%)

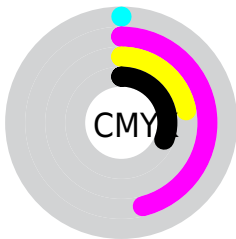
Blue (54%)



Red (69%)

Yellow (37%)

Blue (54%)

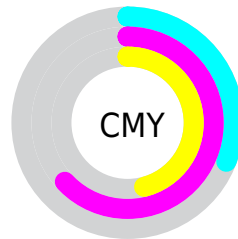


Cyan (0%)

Magenta (46%)

Yellow (22%)

Black (31%)



Cyan (31%)

Magenta (63%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF5E89 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 AF5E89 by changing the saturation by 10% instead.

 AF5E89

 AF5E89

FFFFFF

 934570

 E892BE

 782C57

 FFAEDA

 5E1140

 FFCAF7

 44002A

 FFE6FF

 2F0016

 000000

 AF5E89

 AF5E89

 AF4D81

 AF7091

 AF3B79

 AF8199

 AF2A70

 AF93A2

 AF1868

 AFA4AA

 AF0760

 AFB6B2

 AF005D

 AFC7BA

 AFD9C2

 AFEACB

 AFFCD3

Harmonies

Analogous

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



9368A7



AF5E89



B85D67

Triad

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



AF5E89



7A7C35



0087A8

Complementary

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



AF5E89



5EAF84

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.



008A8A



AF5E89



548449

Square

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



AF5E89



997136



168968



0080B9

Rectangle

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



AF5E89



B46152



168968



00889F

Sweetspot

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



AF5E89



E3C3D4



845EAF



735F6A



F2F2F2



737373

Same Dimension

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



AF5E89



E364A7



AF5E61



574E53



960050



17000C

Inverse Universe

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



AF5E89



E364A7



5EAFAC



574E53



960050



17000C

Previews

White Background



This preview shows how the Hex color AF5E89 looks on a white background.

Color Contrast Check

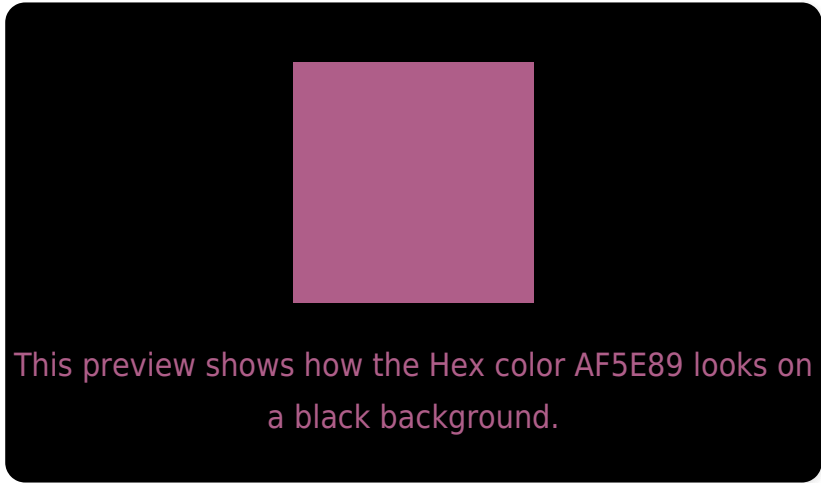
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF5E89 Background



This preview shows how black text looks on a background with the Hex color AF5E89.



This preview shows how white text looks on a background with the Hex color AF5E89.

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](#).

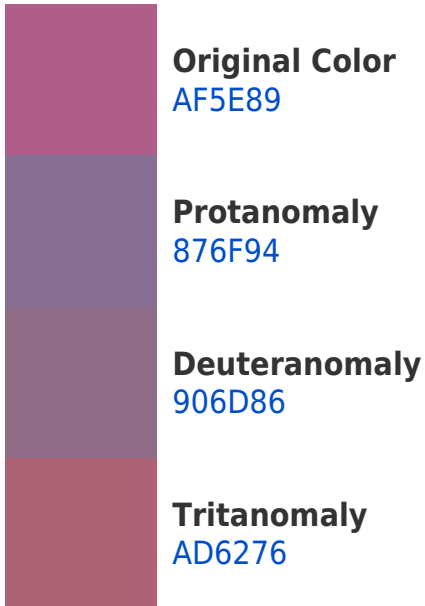
Dichromacy





Tritanopia
AC646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF5E89 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 #AF5E89 looks like.

```
.text, #text, p{  
    color:#AF5E89  
}
```

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 #AF5E89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5E89
}
```

Border

The CSS property to change the border of an element to Hex AF5E89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

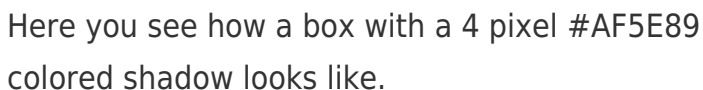
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF5E89 }
```

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

```
.border{ border-color:#AF5E89 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border. The shadow is a darker purple, matching the border color, and is applied to the bottom and right sides of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #AF5E89 colored shadow looks like."

Here you see how a box with a 4 pixel #AF5E89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5E89; -webkit-box-shadow:4px 4px  
4px 4px #AF5E89; box-shadow:4px 4px 4px  
4px #AF5E89 }
```

Background

The CSS property to change the background color of an element to Hex AF5E89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5E89 }
```

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

```
.background{ background-color:#AF5E89 }
```

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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