

Converting Colors

Hex(AC5E79)

Have a look what the booklet for
Hex(AC5E79) contains.

Hex(AC5E79)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC5E79)

Conversions

Conversions Part 1

Format	Color
Hex	AC5E79
RGB	172, 94, 121
RGB Percent	67%, 37%, 47%
CMY	0.3255, 0.6314, 0.5255
CMYK	0.00, 0.45, 0.30, 0.33
HSL	339°, 32%, 52%
HSV	339°, 45%, 67%
XYZ	24.4672, 18.1565, 20.3042
YIQ	120.4000, 37.8210, 24.9330

Conversions

Conversions Part 2

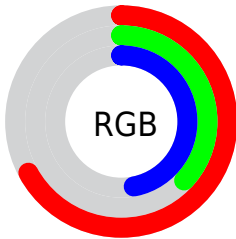
Format	Color
R_{YB}	172, 94, 121
Decimal	11296377
CIE _{Lab}	49.69, 34.94, -1.01
CIE _{LCh}	50, 34.955, 358.341
Yxy	18.1565, 0.3888, 0.2885
Android (android.graphics.Color)	4289486457 (0xFFAC5E79)
YUV	120.4000, 0.2958, 45.2532
Hunter-Lab	42.6105, 27.9272, 1.5753

Details

The Hex color **AC5E79** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5EAC91**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E592AD**, and **752C49** is the 20% darker color. If you saturate the color by 10%, you get **AC4D6E**, and if you desaturate by 10%, it is **AC6F84**.

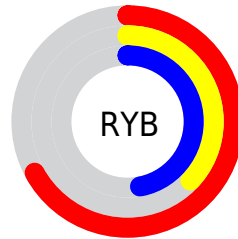
Distribution



Red (67%)

Green (37%)

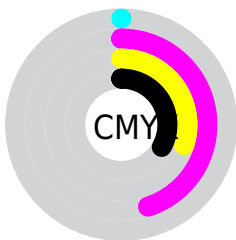
Blue (47%)



Red (67%)

Yellow (37%)

Blue (47%)

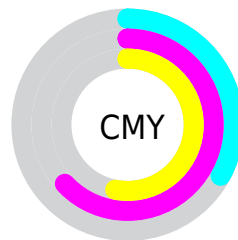


Cyan (0%)

Magenta (45%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (63%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC5E79 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 AC5E79 by changing the saturation by 10% instead.

 AC5E79

 AC5E79

FFFFFF

 904560

 E592AD

 752C49

 FFADC9

 5B1332

 FFC9E5

 41001D

 FFE5FF

 2D0003

 000000

 AC5E79

 AC5E79

 AC4D6E

 AC6F84

 AC3C63

 AC808F

 AC2A57

 AC929B

 AC194C

 ACA3A6

 AC0841

 ACB4B1

 AC003C

 ACC5BC

 ACD6C8

 ACE8D3

 ACF9DE

Harmonies

Analogous

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



9A6496



AC5E79



AE605C

Triad

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



AC5E79



6C7D40



0081A8

Complementary

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



AC5E79



5EAC91

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.



008591



AC5E79



478356

Square

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



AC5E79



8A743A



058573



417AB1

Rectangle

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



AC5E79



A7664B



058573



0083A2

Sweetspot

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



AC5E79



E0C1CC



915EAC



705D64



F0F0F0



707070

Same Dimension

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



AC5E79



E06791



AC6A5E



574E51



960034



170008

Inverse Universe

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



AC5E79



E06791



5EA0AC



574E51



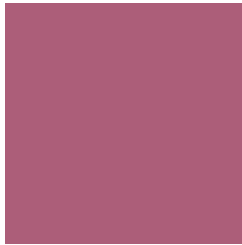
960034



170008

Previews

White Background



This preview shows how the Hex color AC5E79 looks on a white background.

Color Contrast Check

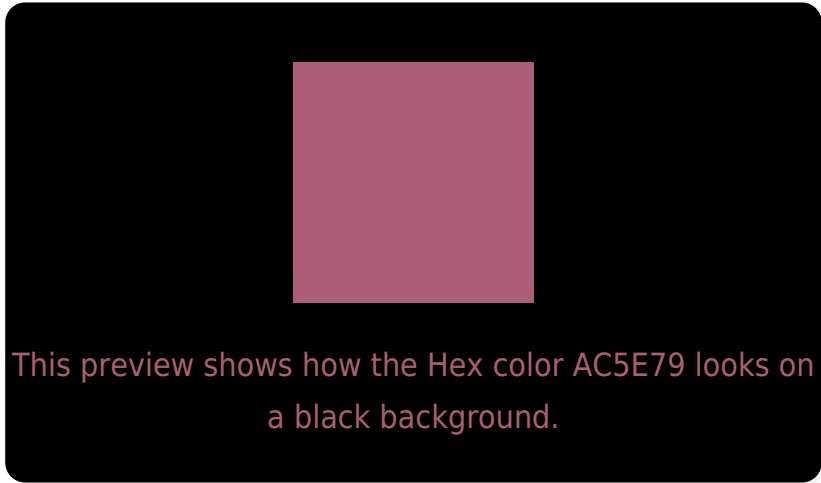
Large Text (above 18pt) WCAG AA ✓ Pass

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

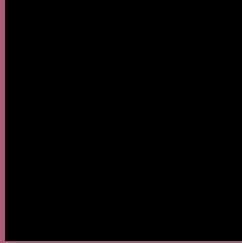
Any Text WCAG AA ✓ Pass

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 AC5E79 Background



This preview shows how black text looks on a background with the Hex color AC5E79.




This preview shows how white text looks on a background with the Hex color AC5E79.

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](#).

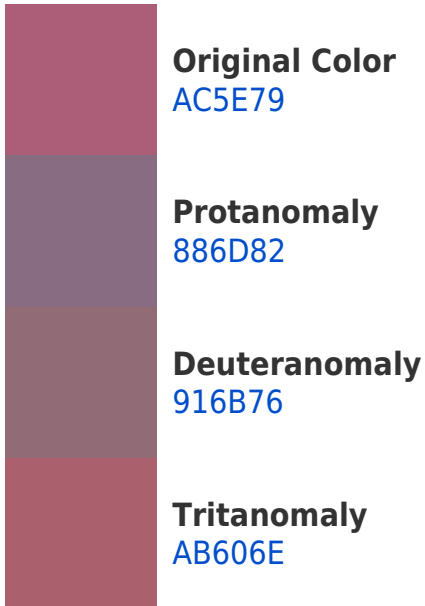
Dichromacy





Tritanopia
AA6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC5E79 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 #AC5E79 looks like.

```
.text, #text, p{  
    color:#AC5E79  
}
```

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 #AC5E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5E79
}
```

Border

The CSS property to change the border of an element to Hex AC5E79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

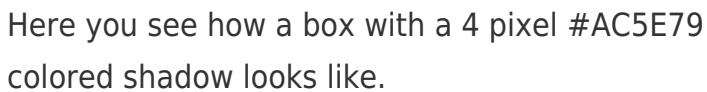
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC5E79 }
```

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

```
.border{ border-color:#AC5E79 }
```

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



Here you see how a box with a 4 pixel `#AC5E79` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5E79; -webkit-box-shadow:4px 4px  
4px 4px #AC5E79; box-shadow:4px 4px 4px  
4px #AC5E79 }
```

Background

The CSS property to change the background color of an element to Hex AC5E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5E79 }
```

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

```
.background{ background-color:#AC5E79 }
```

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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