

Converting Colors

Hex(AE5C97)

Have a look what the booklet for
Hex(AE5C97) contains.

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Color

Hex(AE5C97)

Conversions

Conversions Part 1

Format	Color
Hex	AE5C97
RGB	174, 92, 151
RGB Percent	68%, 36%, 59%
CMY	0.3176, 0.6392, 0.4078
CMYK	0.00, 0.47, 0.13, 0.32
HSL	317°, 34%, 52%
HSV	317°, 47%, 68%
XYZ	26.8686, 18.8873, 31.5076
YIQ	123.2440, 29.9330, 35.7330

Conversions

Conversions Part 2

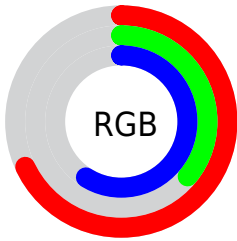
Format	Color
RYB	174, 92, 151
Decimal	11426967
CIELab	50.56, 41.27, -17.54
CIELCh	51, 44.845, 336.981
Yxy	18.8873, 0.3478, 0.2445
Android (android.graphics.Color)	4289617047 (0xFFAE5C97)
YUV	123.2440, 13.6837, 44.5130
Hunter-Lab	43.4596, 34.3024, -12.5628

Details

The Hex color **AE5C97** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5CAE73**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E791CD**, and **772964** is the 20% darker color. If you saturate the color by 10%, you get **AE4B92**, and if you desaturate by 10%, it is **AE6D9C**.

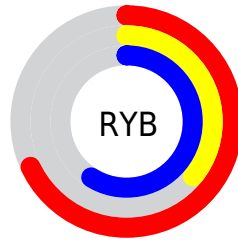
Distribution



Red (68%)

Green (36%)

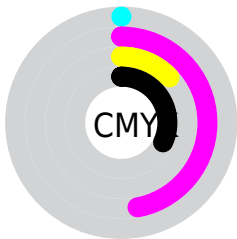
Blue (59%)



Red (68%)

Yellow (36%)

Blue (59%)

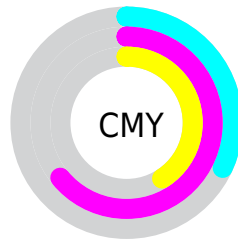


Cyan (0%)

Magenta (47%)

Yellow (13%)

Black (32%)



Cyan (32%)

Magenta (64%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5C97 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 AE5C97 by changing the saturation by 10% instead.

 AE5C97

 AE5C97

FFFFFF

 92437D

 E791CD

 772964

 FFACEA

 5D0C4C

 FFC8FF

 440035

 FFE4FF

 2E0020

 000003

 000000

 AE5C97

 AE5C97

 AE4B92

 AE6D9C

 AE398D

 AE7FA1

 AE2888

 AE90A6

 AE1683

 AEA2AB

 AE057F

 AEB3AF

 AE007D

 AEC4B4

 AED6B9

 AEE7BE

 AEF9C3

Harmonies

Analogous

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



866BB6



AE5C97



BE5671

Triad

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



AE5C97



857928



008AA5

Complementary

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



AE5C97



5CAE73

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.



008B80



AE5C97



5D8338

Square

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



AE5C97



A56C31



1D8959



0084BE

Rectangle

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



AE5C97



BE5A58



1D8959



008B9A

Sweetspot

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



AE5C97



E3C3DA



725CAE



735F6D



F2F2F2



737373

Same Dimension

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



AE5C97



E362BF



AE5C6F



574E54



96006C



170011

Inverse Universe

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



AE5C97



E362BF



5CAE9B



574E54



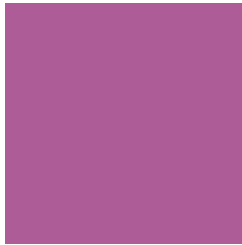
96006C



170011

Previews

White Background



This preview shows how the Hex color AE5C97 looks on a white background.

Color Contrast Check

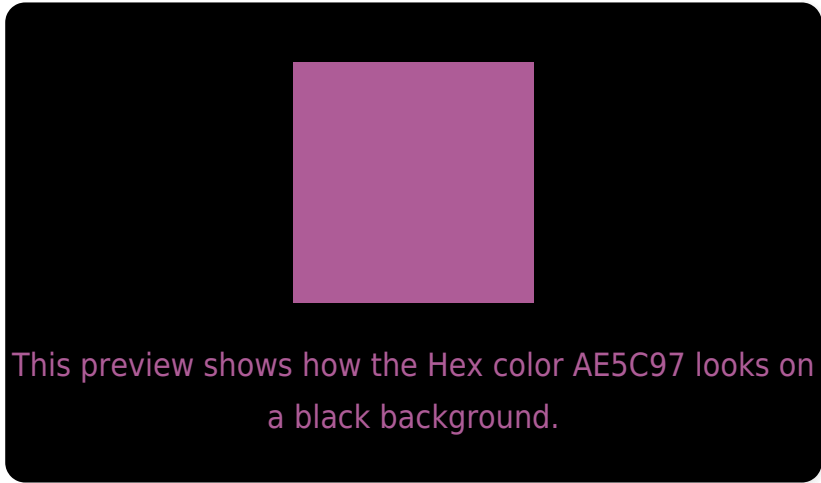
Large Text (above 18pt) WCAG AA ✓ Pass

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

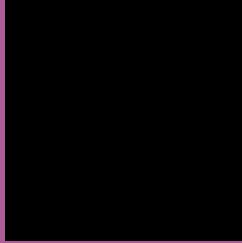
Any Text WCAG AA ✓ Pass

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 AE5C97 Background



This preview shows how black text looks on a background with the Hex color AE5C97.

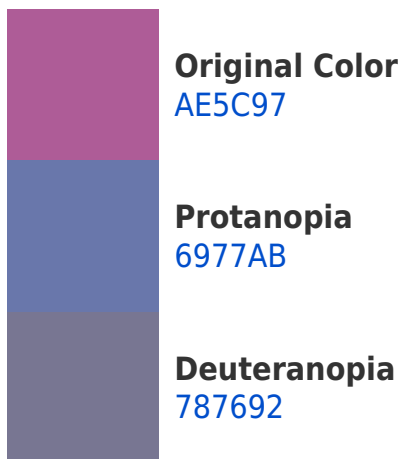



This preview shows how white text looks on a background with the Hex color AE5C97.

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](#).

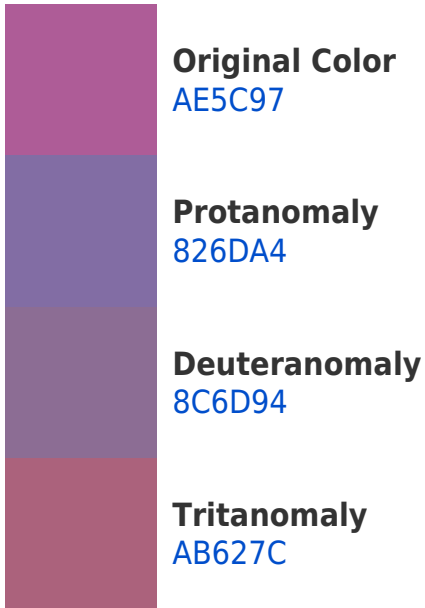
Dichromacy





Tritanopia
A9656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5C97 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 #AE5C97 looks like.

```
.text, #text, p{  
    color:#AE5C97  
}
```

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 #AE5C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5C97
}
```

Border

The CSS property to change the border of an element to Hex AE5C97 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
#AE5C97 }
```

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

```
.border{ border-color:#AE5C97 }
```

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

Here you see how a box with a 4 pixel #AE5C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5C97; -webkit-box-shadow:4px 4px  
4px 4px #AE5C97; box-shadow:4px 4px 4px  
4px #AE5C97 }
```

Background

The CSS property to change the background color of an element to Hex AE5C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5C97 }
```

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

```
.background{ background-color:#AE5C97 }
```

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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