

# Converting Colors

Hex(AE5D93)

Have a look what the booklet for  
Hex(AE5D93) contains.

<b>Hex(AE5D93)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(AE5D93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE5D93
RGB	174, 93, 147
RGB Percent	68%, 36%, 58%
CMY	0.3176, 0.6353, 0.4235
CMYK	0.00, 0.47, 0.16, 0.32
HSL	320°, 33%, 52%
HSV	320°, 47%, 68%
XYZ	26.6364, 18.9340, 29.8545
YIQ	123.3750, 30.9420, 33.9660

# Conversions

## Conversions Part 2

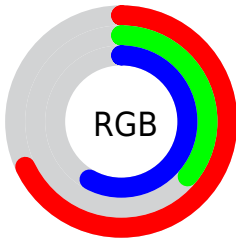
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 93, 147
Decimal	11427219
CIELab	50.61, 40.09, -15.09
CIELCh	51, 42.835, 339.378
Yxy	18.9340, 0.3532, 0.2510
Android (android.graphics.Color)	4289617299 (0xFFAE5D93)
YUV	123.3750, 11.6471, 44.3981
Hunter-Lab	43.5132, 33.1199, -10.2198

# Details

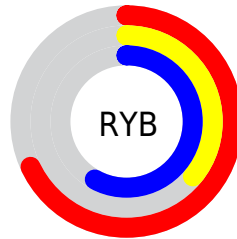
The Hex color **AE5D93** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5DAE78**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E792C9**, and **782A60** is the 20% darker color. If you saturate the color by 10%, you get **AE4C8D**, and if you desaturate by 10%, it is **AE6E99**.

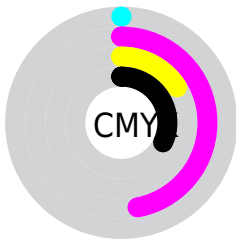
# Distribution



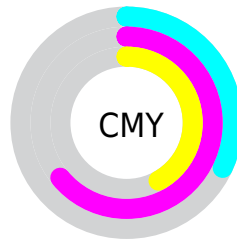
- Red (68%)
- Green (36%)
- Blue (58%)



- Red (68%)
- Yellow (36%)
- Blue (58%)



- Cyan (0%)
- Magenta (47%)
- Yellow (16%)
- Black (32%)



- Cyan (32%)
- Magenta (64%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE5D93 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 AE5D93 by changing the saturation by 10% instead.



 AE5D93

 AE5D93

FFFFFF

 924479

 E792C9

 782A60

 FFADE5

 5D0E48

 FFC9FF

 440032

 FFE5FF

 2E001D

 000000

 AE5D93

 AE5D93

 AE4C8D

 AE6E99

 AE3A87

 AE809F

 AE2982

 AE91A4

 AE177C

 AEA3AA

 AE0676

 AEB4B0

 AE0074

 AEC5B6

 AED7BC

 AEE8C1

 AEFAC7

# Harmonies

## Analogous

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



8A6AB1



AE5D93



BC596E

# Triad

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



AE5D93



827A2C



0089A6

# Complementary

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



AE5D93



5DAE78

# 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.



008B83



AE5D93



5B843D

# Square

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



AE5D93



A26D33



1E895D



0083BC

# Rectangle

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



AE5D93



BB5C57



1E895D



008A9B



# Sweetspot

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



AE5D93



E3C3D8



785DAE



735F6C



F2F2F2



737373



# Same Dimension

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



AE5D93



E364B9



AE5D6B



574E54



960064



17000F



# Inverse Universe

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



AE5D93



E364B9



5DAEA1



574E54



960064

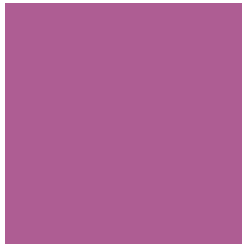


17000F



# Previews

## White Background



This preview shows how the Hex color AE5D93 looks on a white background.

## Color Contrast Check

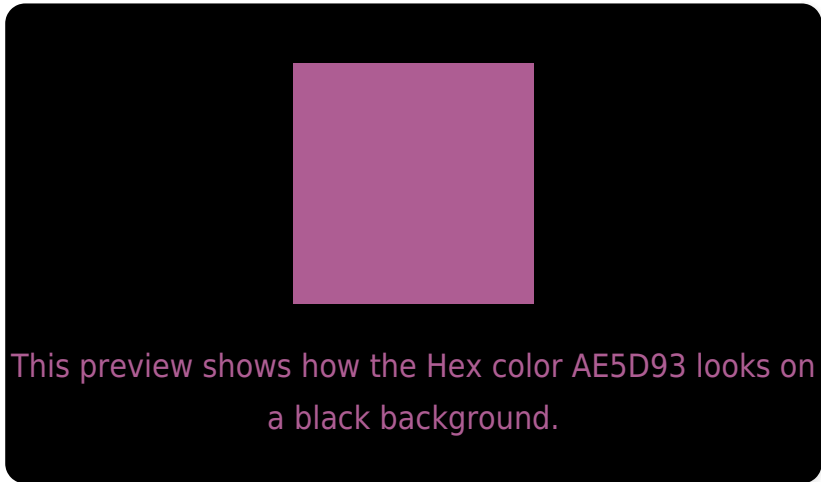
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE5D93 Background



This preview shows how black text looks on a background with the Hex color AE5D93.

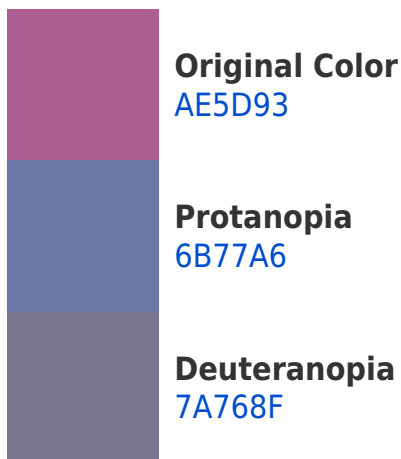



This preview shows how white text looks on a background with the Hex color AE5D93.

# 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](#).

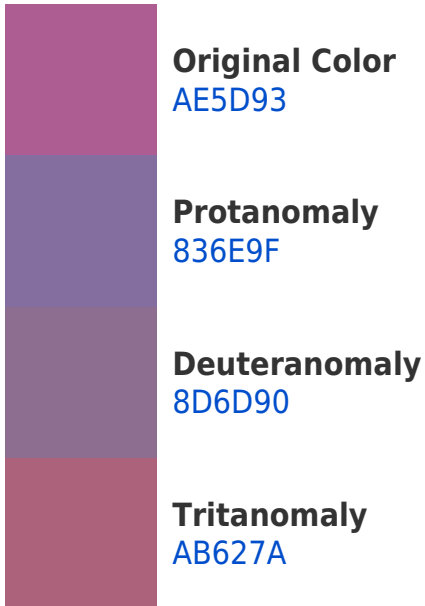
## Dichromacy





**Tritanopia**  
AA656C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE5D93 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 #AE5D93 looks like.

```
.text, #text, p{  
    color:#AE5D93  
}
```

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 #AE5D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5D93  
}
```

## Border

The CSS property to change the border of an element to Hex AE5D93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

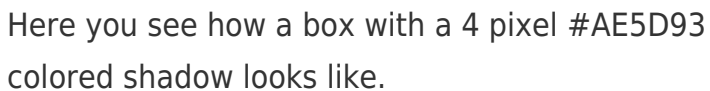
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AE5D93 }
```

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

```
.border{ border-color:#AE5D93 }
```

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



Here you see how a box with a 4 pixel #AE5D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5D93; -webkit-box-shadow:4px 4px  
4px 4px #AE5D93; box-shadow:4px 4px 4px  
4px #AE5D93 }
```

# Background

The CSS property to change the background color of an element to Hex AE5D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5D93 }
```

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

```
.background{ background-color:#AE5D93 }
```

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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