

Converting Colors

Hex(AE6192)

Have a look what the booklet for
Hex(AE6192) contains.

Hex(AE6192)	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(AE6192)

Conversions

Conversions Part 1

Format	Color
Hex	AE6192
RGB	174, 97, 146
RGB Percent	68%, 38%, 57%
CMY	0.3176, 0.6196, 0.4275
CMYK	0.00, 0.44, 0.16, 0.32
HSL	322°, 32%, 53%
HSV	322°, 44%, 68%
XYZ	26.9186, 19.6234, 29.5631
YIQ	125.6090, 30.1630, 31.5630

Conversions

Conversions Part 2

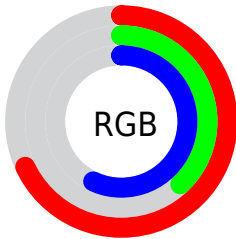
Format	Color
RYB	174, 97, 146
Decimal	11428242
CIELab	51.41, 37.80, -13.29
CIELCh	51, 40.065, 340.635
Yxy	19.6234, 0.3537, 0.2578
Android (android.graphics.Color)	4289618322 (0xFFAE6192)
YUV	125.6090, 10.0528, 42.4389
Hunter-Lab	44.2983, 30.9464, -8.5592

Details

The Hex color **AE6192** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **61AE7D**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **E795C8**, and **782F5F** is the 20% darker color. If you saturate the color by 10%, you get **AE508C**, and if you desaturate by 10%, it is **AE7298**.

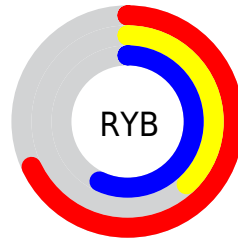
Distribution



Red (68%)

Green (38%)

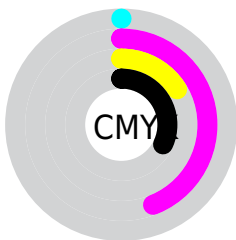
Blue (57%)



Red (68%)

Yellow (38%)

Blue (57%)

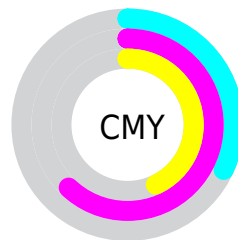


Cyan (0%)

Magenta (44%)

Yellow (16%)

Black (32%)



Cyan (32%)

Magenta (62%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE6192 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 AE6192 by changing the saturation by 10% instead.

 AE6192

 AE6192

FFFFFF

 924878

 E795C8

 782F5F

 FFB1E4

 5E1548

 FFCDFE

 440031

 FFE9FF

 2E001D

 020000

 000000

 AE6192

 AE6192

 AE508C

 AE7298

 AE3E85

 AE849F

 AE2D7F

 AE95A5

 AE1B79

 AEA7AB

 AE0A72

 AEB8B2

 AE006F

 AEC9B8

 AEDBBE

 AEECC5

 AEFECB

Harmonies

Analogous

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



8D6DAF



AE6192



BB5E70

Triad

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



AE6192



837D34



008AA6

Complementary

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



AE6192



61AE7D

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.



008C86



AE6192



5E8545

Square

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



AE6192



A17139



298A63



0084BB

Rectangle

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



AE6192



B96159



298A63



008B9C

Sweetspot

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



AE6192



E3C5D8



7C61AE



73606C



F2F2F2



737373

Same Dimension

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



AE6192



E36BB7



AE616D



574E54



960060



17000F

Inverse Universe

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



AE6192



E36BB7



61AEA2



574E54



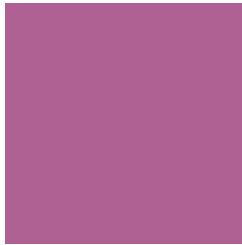
960060



17000F

Previews

White Background



This preview shows how the Hex color AE6192 looks on a white background.

Color Contrast Check

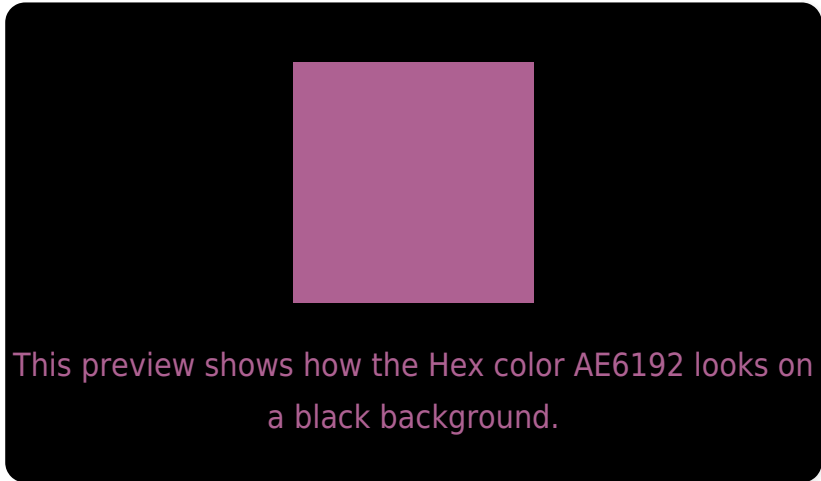
Large Text (above 18pt) WCAG AA ✓ Pass

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

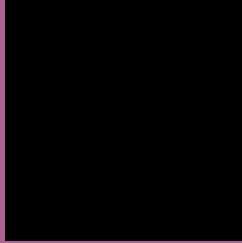
Any Text WCAG AA ✓ Pass

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 AE6192 Background



This preview shows how black text looks on a background with the Hex color AE6192.

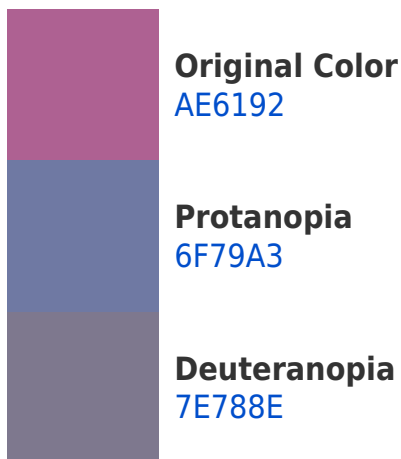


This preview shows how white text looks on a background with the Hex color AE6192.

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](#).

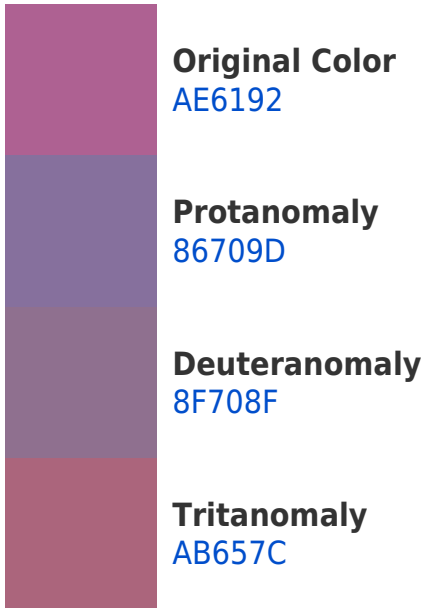
Dichromacy





Tritanopia
AA6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE6192 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 #AE6192 looks like.

```
.text, #text, p{  
    color:#AE6192  
}
```

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 #AE6192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE6192
}
```

Border

The CSS property to change the border of an element to Hex AE6192 is called "border". The border property can be set on classes, ids or directly on the HTML element.

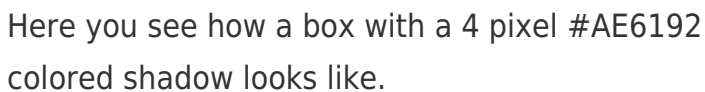
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE6192 }
```

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

```
.border{ border-color:#AE6192 }
```

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



Here you see how a box with a 4 pixel #AE6192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE6192; -webkit-box-shadow:4px 4px  
4px 4px #AE6192; box-shadow:4px 4px 4px  
4px #AE6192 }
```

Background

The CSS property to change the background color of an element to Hex AE6192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE6192 }
```

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

```
.background{ background-color:#AE6192 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor