

Converting Colors

Hex(AE5994)

Have a look what the booklet for
Hex(AE5994) contains.

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Color

Hex(AE5994)

Conversions

Conversions Part 1

Format	Color
Hex	AE5994
RGB	174, 89, 148
RGB Percent	68%, 35%, 58%
CMY	0.3176, 0.6510, 0.4196
CMYK	0.00, 0.49, 0.15, 0.32
HSL	318°, 34%, 52%
HSV	318°, 49%, 68%
XYZ	26.3732, 18.2815, 30.1556
YIQ	121.1410, 31.7210, 36.3690

Conversions

Conversions Part 2

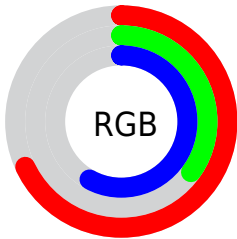
Format	Color
RYB	174, 89, 148
Decimal	11426196
CIELab	49.84, 42.35, -16.86
CIELCh	50, 45.577, 338.294
Yxy	18.2815, 0.3525, 0.2444
Android (android.graphics.Color)	4289616276 (0xFFAE5994)
YUV	121.1410, 13.2415, 46.3573
Hunter-Lab	42.7569, 35.2774, -11.8863

Details

The Hex color **AE5994** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59AE73**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E78ECA**, and **772661** is the 20% darker color. If you saturate the color by 10%, you get **AE488F**, and if you desaturate by 10%, it is **AE6A99**.

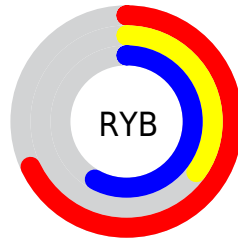
Distribution



Red (68%)

Green (35%)

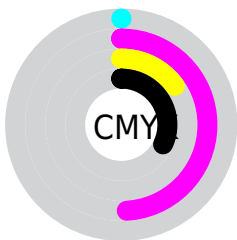
Blue (58%)



Red (68%)

Yellow (35%)

Blue (58%)

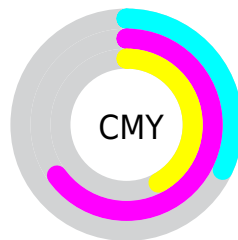


Cyan (0%)

Magenta (49%)

Yellow (15%)

Black (32%)



Cyan (32%)

Magenta (65%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE5994 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 AE5994 by changing the saturation by 10% instead.

 AE5994

 AE5994

FFFFFF

 923F7A

 E78ECA

 772661

 FFA9E6

 5D0649

 FFC5FF

 430033

 FFE1FF

 2E001E

FFFEFF

 000000

 AE5994

 AE5994

 AE488F

 AE6A99

 AE3689

 AE7C9F

 AE2584

 AE8DA4

 AE137F

 AE9FA9

 AE0279

 AEBOAF

 AE0079

 AEC1B4

 AED3B9

 AEE4BF

 AEF6C4

Harmonies

Analogous

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



8768B4



AE5994



BE546D

Triad

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



AE5994



827824



0088A6

Complementary

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



AE5994



59AE73

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.



008A80



AE5994



588236

Square

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



AE5994



A36A2D



0E8858



0082BE

Rectangle

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



AE5994



BC5854



0E8858



00899A

Sweetspot

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



AE5994



E3C1D9



7259AE



735E6C



F2F2F2



737373

Same Dimension

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



AE5994



E35DBA



AE596A



574E54



960068



170010

Inverse Universe

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



AE5994



E35DBA



59AE9D



574E54



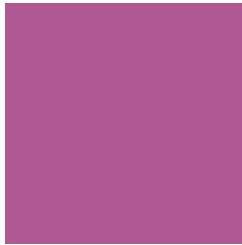
960068



170010

Previews

White Background



This preview shows how the Hex color AE5994 looks on a white background.

Color Contrast Check

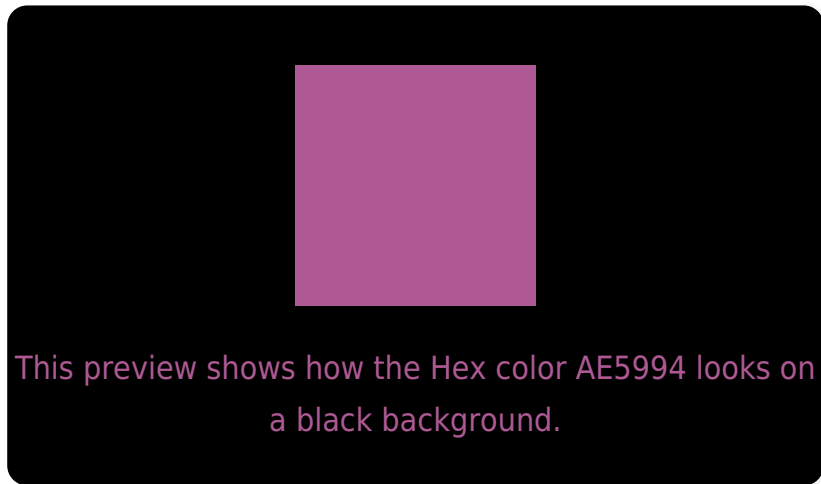
Large Text (above 18pt) WCAG AA ✓ Pass

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

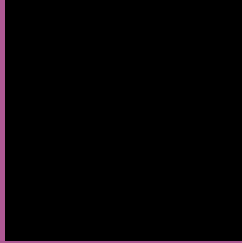
Any Text WCAG AA ✓ Pass

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 AE5994 Background



This preview shows how black text looks on a background with the Hex color AE5994.

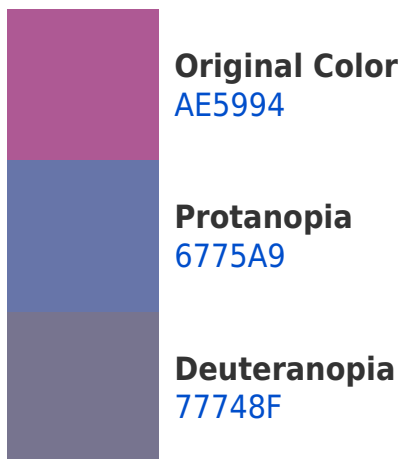


This preview shows how white text looks on a background with the Hex color AE5994.

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](#).

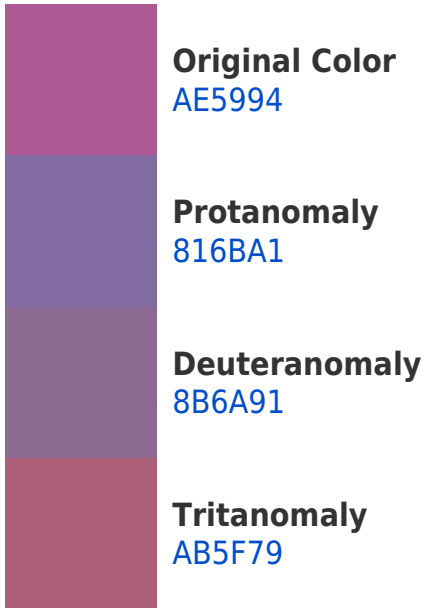
Dichromacy





Tritanopia
A96269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE5994 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 #AE5994 looks like.

```
.text, #text, p{  
    color:#AE5994  
}
```

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 #AE5994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5994
}
```

Border

The CSS property to change the border of an element to Hex AE5994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

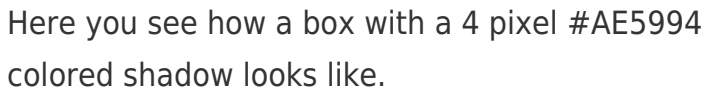
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE5994 }
```

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

```
.border{ border-color:#AE5994 }
```

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



Here you see how a box with a 4 pixel #AE5994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5994; -webkit-box-shadow:4px 4px  
4px 4px #AE5994; box-shadow:4px 4px 4px  
4px #AE5994 }
```

Background

The CSS property to change the background color of an element to Hex AE5994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5994 }
```

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

```
.background{ background-color:#AE5994 }
```

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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