

Converting Colors

Hex(AE4191)

Have a look what the booklet for
Hex(AE4191) contains.

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Color

Hex(AE4191)

Conversions

Conversions Part 1

Format	Color
Hex	AE4191
RGB	174, 65, 145
RGB Percent	68%, 25%, 57%
CMY	0.3176, 0.7451, 0.4314
CMYK	0.00, 0.63, 0.17, 0.32
HSL	316°, 46%, 47%
HSV	316°, 63%, 68%
XYZ	24.4567, 14.8236, 28.3603
YIQ	106.7110, 39.2840, 47.9880

Conversions

Conversions Part 2

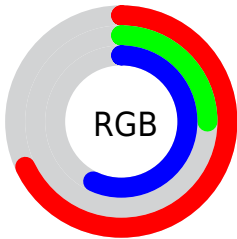
Format	Color
R_{YB}	174, 65, 145
Decimal	11420049
CIE _{Lab}	45.39, 53.40, -21.88
CIE _{LCh}	45, 57.710, 337.721
Yxy	14.8236, 0.3616, 0.2192
Android (android.graphics.Color)	4289610129 (0xFFAE4191)
YUV	106.7110, 18.8765, 59.0125
Hunter-Lab	38.5014, 46.0084, -16.7222

Details

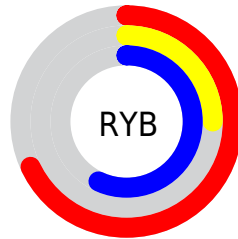
The Hex color **AE4191** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **41AE5E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E877C7**, and **76005E** is the 20% darker color. If you saturate the color by 10%, you get **AE308C**, and if you desaturate by 10%, it is **AE5296**.

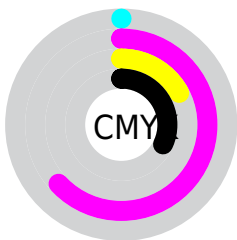
Distribution



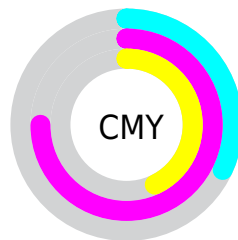
- Red (68%)
- Green (25%)
- Blue (57%)



- Red (68%)
- Yellow (25%)
- Blue (57%)



- Cyan (0%)
- Magenta (63%)
- Yellow (17%)
- Black (32%)



- Cyan (32%)
- Magenta (75%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE4191 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 AE4191 by changing the saturation by 10% instead.

 AE4191

 AE4191

FFFFFF

 922477

 E877C7

 76005E

 FF93E3

 5B0046

 FFAFFF

 410030

 FFCBFF

 28001B

 FFE8FF

 000000

 AE4191

 AE4191

 AE308C

 AE5296

 AE1E88

 AE649A

 AE0D83

 AE759F

 AE0080

 AE87A4

 AE98A8

 AEA9AD

 AEBBB1

 AECCB6

 AEDEBB

Harmonies

Analogous

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



7C59B8



AE4191



C03761

Triad

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



AE4191



766D00



0080A6

Complementary

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



AE4191



41AE5E

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.



008177



AE4191



427912

Square

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



AE4191



9E5B02



007F45



007AC5

Rectangle

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



AE4191



BE3F42



007F45



008197

Sweetspot

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



AE4191



E3B8D7



5C41AE



73586C



F2F2F2



737373

Same Dimension

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



AE4191



E339B6



AE415C



574E54



96006E



170011

Inverse Universe

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



AE4191



E339B6



41AE93



574E54



96006E



170011

Previews

White Background



This preview shows how the Hex color AE4191 looks on a white background.

Color Contrast Check

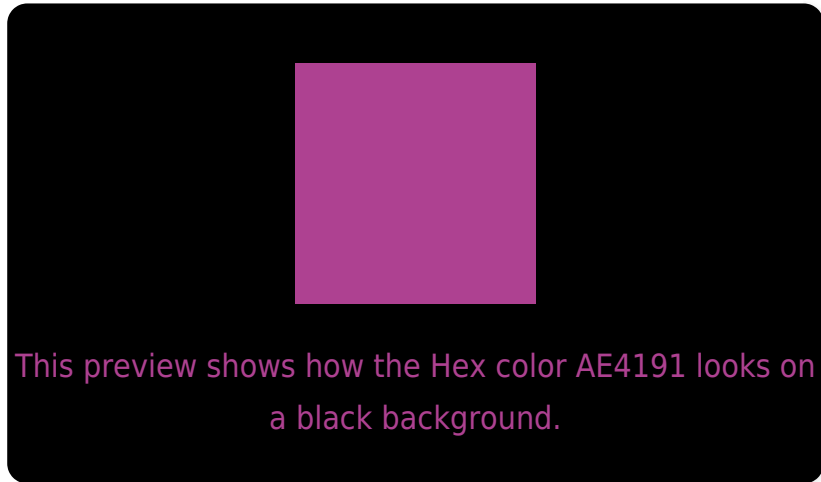
Large Text (above 18pt) WCAG AA ✓ Pass

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

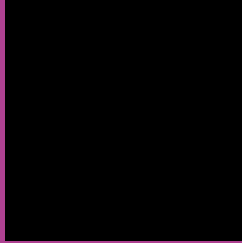
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE4191 Background



This preview shows how black text looks on a background with the Hex color AE4191.



This preview shows how white text looks on a background with the Hex color AE4191.

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
A85056

Trichromacy



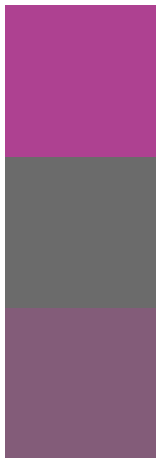
Original Color
AE4191

Protanomaly
725BA6

Deuteranomaly
805B8D

Tritanomaly
AA4B6B

Monochromacy



Original Color
AE4191

Achromatopsia
6B6B6B

Achromatomaly
835C79

CSS Examples

Text

The CSS property to change the color of the text to Hex AE4191 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 #AE4191 looks like.

```
.text, #text, p{  
    color:#AE4191  
}
```

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 #AE4191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4191
}
```

Border

The CSS property to change the border of an element to Hex AE4191 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
#AE4191 }
```

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

```
.border{ border-color:#AE4191 }
```

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

Here you see how a box with a 4 pixel #AE4191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4191; -webkit-box-shadow:4px 4px  
4px 4px #AE4191; box-shadow:4px 4px 4px  
4px #AE4191 }
```

Background

The CSS property to change the background color of an element to Hex AE4191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4191 }
```

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

```
.background{ background-color:#AE4191 }
```

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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