

# Converting Colors

Hex(AE546D)

Have a look what the booklet for  
Hex(AE546D) contains.

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# Color

**Hex(AE546D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE546D
RGB	174, 84, 109
RGB Percent	68%, 33%, 43%
CMY	0.3176, 0.6706, 0.5725
CMYK	0.00, 0.52, 0.37, 0.32
HSL	343°, 36%, 51%
HSV	343°, 52%, 68%
XYZ	23.3862, 16.4434, 16.4093
YIQ	113.7600, 45.6150, 26.8550

# Conversions

## Conversions Part 2

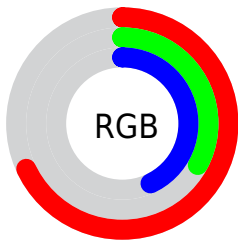
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	174, 84, 109
Decimal	11424877
CIE <sub>Lab</sub>	47.55, 39.39, 3.14
CIE <sub>LCh</sub>	48, 39.510, 4.556
Yxy	16.4434, 0.4158, 0.2924
Android (android.graphics.Color)	4289614957 (0xFFAE546D)
YUV	113.7600, -2.3467, 52.8305
Hunter-Lab	40.5505, 31.9807, 4.3929

# Details

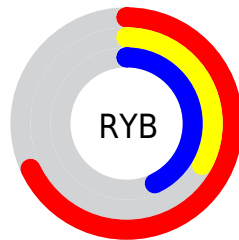
The Hex color **AE546D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **54AE95**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E888A0**, and **76213E** is the 20% darker color. If you saturate the color by 10%, you get **AE4360**, and if you desaturate by 10%, it is **AE657A**.

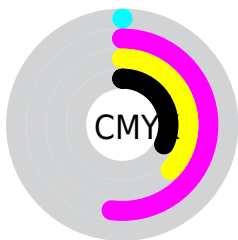
# Distribution



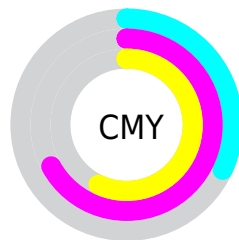
- Red (68%)
- Green (33%)
- Blue (43%)



- Red (68%)
- Yellow (33%)
- Blue (43%)



- Cyan (0%)
- Magenta (52%)
- Yellow (37%)
- Black (32%)



- Cyan (32%)
- Magenta (67%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AE546D 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 AE546D by changing the saturation by 10% instead.



 AE546D

 AE546D

FFFFFF

 923B55

 E888A0

 76213E

 FFA3BB

 5B0128

 FFBFD7

 410014

 FFDBF3

 2A0001

 FFF8FF

 000000

 AE546D

 AE546D

 AE4360

 AE657A

 AE3154

 AE7786

 AE2047

 AE8893

 AE0E3B

 AE9A9F

 AE0030

 AEABAC

 AEBCB8

 AECEC5

 AEDFD2

 AEF1DE

# Harmonies

## Analogous

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



9E5A8E



AE546D



AC594D

# Triad

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



AE546D



5D7A38



007CAC

# Complementary

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



AE546D



54AE95

# 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.



008196



AE546D



2D7F53

# Square

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



AE546D



7F712B



008275



3D73B3

# Rectangle

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



AE546D



A2613B



008275



007EA6



# Sweetspot

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



AE546D



E3BFC9



9554AE



735D63



F2F2F2



737373



# Same Dimension

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



AE546D



E3567D



AE6854



574E50



96002A



170006



# Inverse Universe

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



AE546D



E3567D



549BAE



574E50



96002A

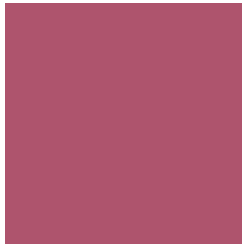


170006



# Previews

## White Background



This preview shows how the Hex color AE546D looks on a white background.

## Color Contrast Check

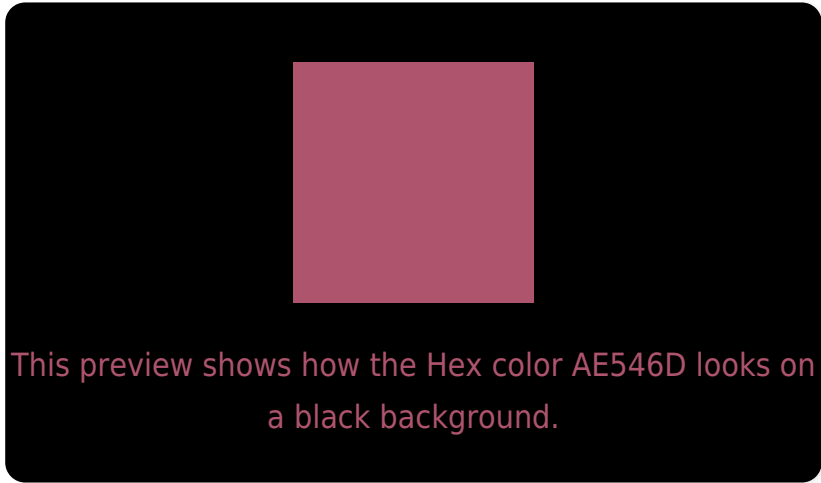
Large Text (above 18pt) WCAG AA ✓ Pass

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 AE546D Background



This preview shows how black text looks on a background with the Hex color AE546D.



This preview shows how white text looks on a background with the Hex color AE546D.

# 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





# Trichromacy



**Original Color**  
AE546D

**Protanomaly**  
876678

**Deuteranomaly**  
90646A

**Tritanomaly**  
AD5663

# Monochromacy



**Original Color**  
AE546D

**Achromatopsia**  
727272

**Achromatomaly**  
886770

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AE546D 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 #AE546D looks like.

```
.text, #text, p{  
    color:#AE546D  
}
```

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 #AE546D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE546D
}
```

## Border

The CSS property to change the border of an element to Hex AE546D is called "border". The border property can be set on classes, ids or directly on the HTML element.

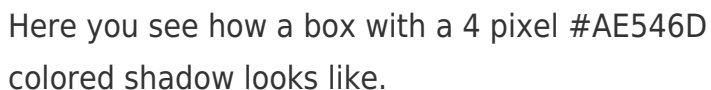
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE546D }
```

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

```
.border{ border-color:#AE546D }
```

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



Here you see how a box with a 4 pixel `#AE546D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE546D; -webkit-box-shadow:4px 4px  
4px 4px #AE546D; box-shadow:4px 4px 4px  
4px #AE546D }
```

# Background

The CSS property to change the background color of an element to Hex AE546D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE546D }
```

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

```
.background{ background-color:#AE546D }
```

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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