

Converting Colors

Hex(AF6178)

Have a look what the booklet for
Hex(AF6178) contains.

Hex(AF6178)	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(AF6178)

Conversions

Conversions Part 1

Format	Color
Hex	AF6178
RGB	175, 97, 120
RGB Percent	69%, 38%, 47%
CMY	0.3137, 0.6196, 0.5294
CMYK	0.00, 0.45, 0.31, 0.31
HSL	342°, 33%, 53%
HSV	342°, 45%, 69%
XYZ	25.3441, 19.0194, 20.1046
YIQ	122.9440, 39.1050, 23.6890

Conversions

Conversions Part 2

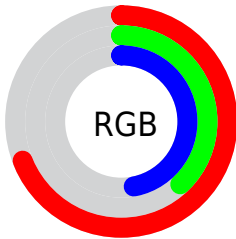
Format	Color
R_{YB}	175, 97, 120
Decimal	11493752
CIE _{Lab}	50.71, 34.28, 1.13
CIE _{LCh}	51, 34.298, 1.888
Yxy	19.0194, 0.3931, 0.2950
Android (android.graphics.Color)	4289683832 (0xFFAF6178)
YUV	122.9440, -1.4514, 45.6531
Hunter-Lab	43.6113, 27.4130, 3.1954

Details

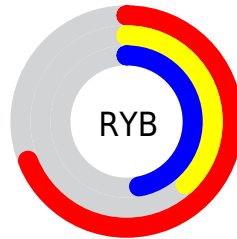
The Hex color **AF6178** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **61AF98**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E895AC**, and **782F48** is the 20% darker color. If you saturate the color by 10%, you get **AF506C**, and if you desaturate by 10%, it is **AF7384**.

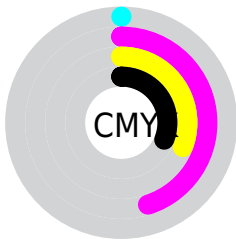
Distribution



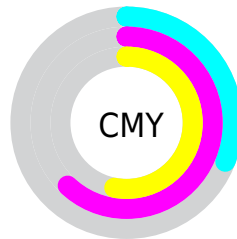
- Red (69%)
- Green (38%)
- Blue (47%)



- Red (69%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (45%)
- Yellow (31%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6178 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 AF6178 by changing the saturation by 10% instead.

 AF6178

 AF6178

FFFFFF

 93485F

 E895AC

 782F48

 FFB0C7

 5E1631

 FFCCE3

 44001D

 FFE9FF

 2F0001

 000000

 AF6178

 AF6178

 AF506C

 AF7384

 AF3E5F

 AF8491

 AF2D53

 AF969D

 AF1B47

 AFA7A9

 AF093A

 AFB9B6

 AF0034

 AFCAC2

 AFDBCE

 AFEDDB

 AFFEE7

Harmonies

Analogous

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



9F6695



AF6178



AF645B

Triad

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



AF6178



6B8046



0083AC

Complementary

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



AF6178



61AF98

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.



008797



AF6178



46865C

Square

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



AF6178



89783D



05887A



4D7BB3

Rectangle

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



AF6178



A76A4C



05887A



0085A6

Sweetspot

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



AF6178



E3C5CE



9861AF



736066



F2F2F2



737373

Same Dimension

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



AF6178



E36B8E



AF7161



574E51



96002C



170007

Inverse Universe

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



AF6178



E36B8E



619FAF



574E51



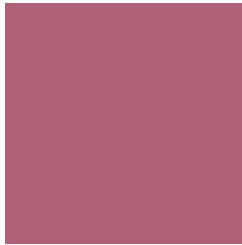
96002C



170007

Previews

White Background



This preview shows how the Hex color AF6178 looks on a white background.

Color Contrast Check

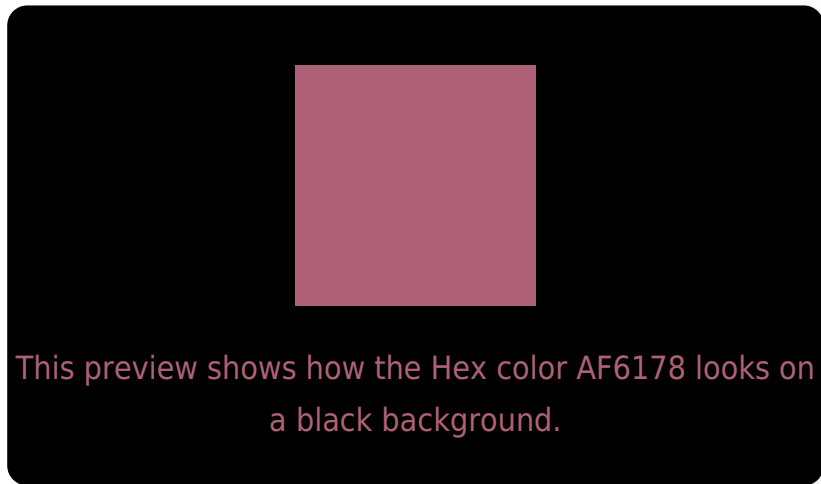
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6178 Background



This preview shows how black text looks on a background with the Hex color AF6178.



This preview shows how white text looks on a background with the Hex color AF6178.

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](#).

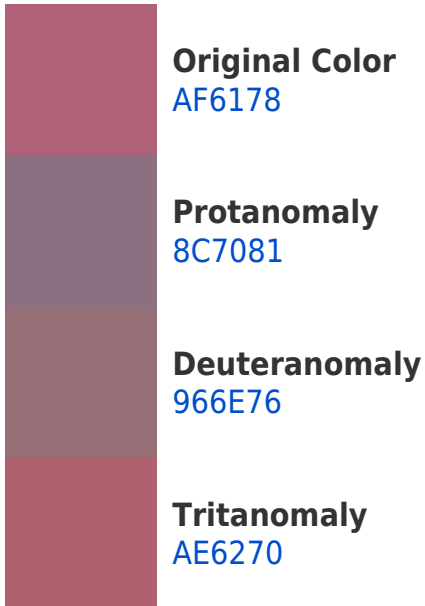
Dichromacy





Tritanopia
AE636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6178 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 #AF6178 looks like.

```
.text, #text, p{  
    color:#AF6178  
}
```

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 #AF6178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6178
}
```

Border

The CSS property to change the border of an element to Hex AF6178 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
#AF6178 }
```

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

```
.border{ border-color:#AF6178 }
```

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

Here you see how a box with a 4 pixel #AF6178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6178; -webkit-box-shadow:4px 4px  
4px 4px #AF6178; box-shadow:4px 4px 4px  
4px #AF6178 }
```

Background

The CSS property to change the background color of an element to Hex AF6178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6178 }
```

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

```
.background{ background-color:#AF6178 }
```

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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