

# Converting Colors

Hex(AF6193)

Have a look what the booklet for  
Hex(AF6193) contains.

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# Color

**Hex(AF6193)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF6193
RGB	175, 97, 147
RGB Percent	69%, 38%, 58%
CMY	0.3137, 0.6196, 0.4235
CMYK	0.00, 0.45, 0.16, 0.31
HSL	322°, 33%, 53%
HSV	322°, 45%, 69%
XYZ	27.2204, 19.7699, 29.9851
YIQ	126.0220, 30.4380, 32.0860

# Conversions

## Conversions Part 2

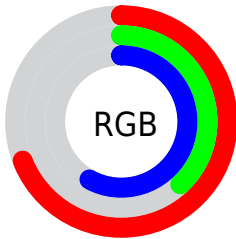
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 97, 147
Decimal	11493779
CIE <sub>Lab</sub>	51.58, 38.30, -13.61
CIE <sub>LCh</sub>	52, 40.646, 340.437
Yxy	19.7699, 0.3536, 0.2568
Android (android.graphics.Color)	4289683859 (0xFFAF6193)
YUV	126.0220, 10.3422, 42.9537
Hunter-Lab	44.4634, 31.4662, -8.8594

# Details

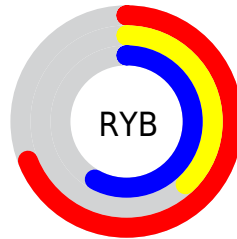
The Hex color **AF6193** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **61AF7D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E896C9**, and **792F60** is the 20% darker color. If you saturate the color by 10%, you get **AF508D**, and if you desaturate by 10%, it is **AF7399**.

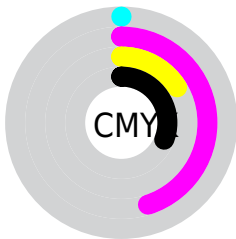
# Distribution



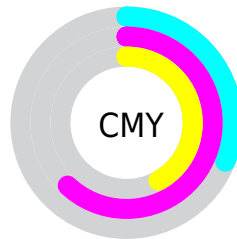
- Red (69%)
- Green (38%)
- Blue (58%)



- Red (69%)
- Yellow (38%)
- Blue (58%)



- Cyan (0%)
- Magenta (45%)
- Yellow (16%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF6193 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 AF6193 by changing the saturation by 10% instead.



 AF6193

 AF6193

FFFFFF

 934879

 E896C9

 792F60

 FFB1E5

 5E1549

 FFCDFD

 450032

 FFE9FF

 2F001D

 050000

 000000

 AF6193

 AF6193

 AF508D

 AF7399

 AF3E86

 AF84A0

 AF2D80

 AF96A6

 AF1B7A

 AFA7AC

 AF0974

 AFB9B2

 AF0070

 AFCAB9

 AFDDBF

 AFEDC5

 AFFECC

# Harmonies

## Analogous

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



8D6DB0



AF6193



BC5D70

# Triad

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



AF6193



847D34



008BA7

# Complementary

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



AF6193



61AF7D

# 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.



008D86



AF6193



5E8644

# Square

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



AF6193



A27139



288B62



0085BC

# Rectangle

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



AF6193



BA615A



288B62



008C9D



# Sweetspot

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



AF6193



E3C5D8



7C61AF



73606C



F2F2F2



737373



# Same Dimension

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



AF6193



E36BB8



AF616D



574E54



960060



17000F



# Inverse Universe

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



AF6193



E36BB8



61AFA3



574E54



960060

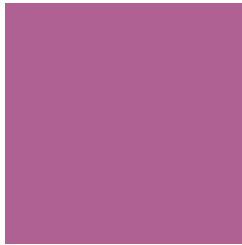


17000F



# Previews

## White Background



This preview shows how the Hex color AF6193 looks on a white background.

## Color Contrast Check

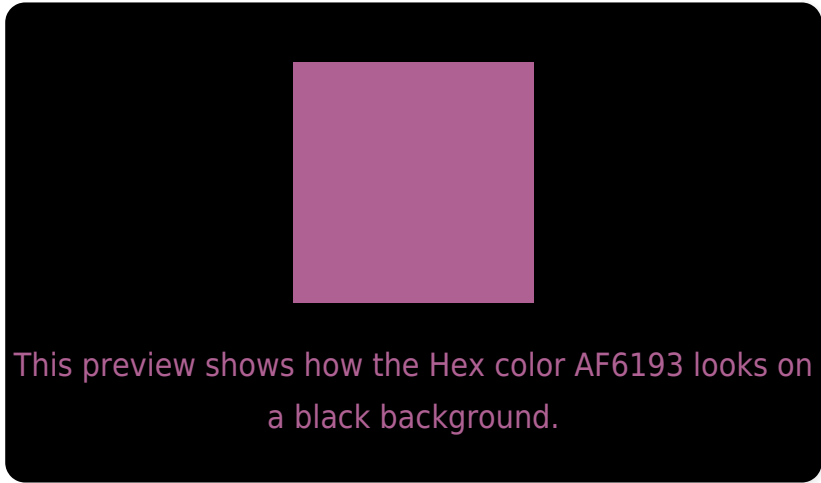
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6193 Background



This preview shows how black text looks on a background with the Hex color AF6193.

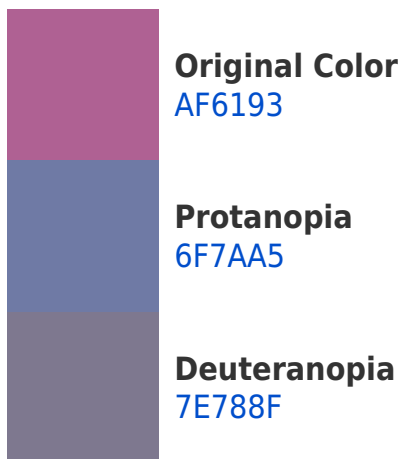


This preview shows how white text looks on a background with the Hex color AF6193.

# 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](#).

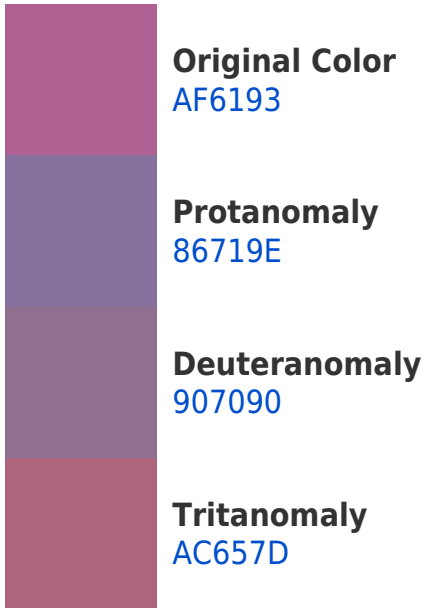
## Dichromacy





**Tritanopia**  
AB6870

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF6193 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 #AF6193 looks like.

```
.text, #text, p{  
    color:#AF6193  
}
```

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 #AF6193 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6193
}
```

## Border

The CSS property to change the border of an element to Hex AF6193 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
#AF6193 }
```

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

```
.border{ border-color:#AF6193 }
```

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

Here you see how a box with a 4 pixel #AF6193 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6193; -webkit-box-shadow:4px 4px  
4px 4px #AF6193; box-shadow:4px 4px 4px  
4px #AF6193 }
```

# Background

The CSS property to change the background color of an element to Hex AF6193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6193 }
```

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

```
.background{ background-color:#AF6193 }
```

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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