

# Converting Colors

Hex(A1607D)

Have a look what the booklet for  
Hex(A1607D) contains.

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# Color

**Hex(A1607D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1607D
RGB	161, 96, 125
RGB Percent	63%, 38%, 49%
CMY	0.3686, 0.6235, 0.5098
CMYK	0.00, 0.40, 0.22, 0.37
HSL	333°, 26%, 50%
HSV	333°, 40%, 63%
XYZ	22.5825, 17.4235, 21.5749
YIQ	118.7410, 29.4310, 22.7990

# Conversions

## Conversions Part 2

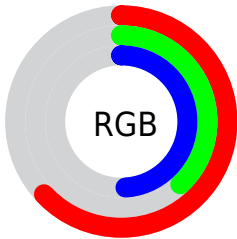
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 96, 125
Decimal	10575997
CIE <sub>Lab</sub>	48.79, 30.42, -4.89
CIE <sub>LCh</sub>	49, 30.808, 350.862
Yxy	17.4235, 0.3667, 0.2829
Android (android.graphics.Color)	4288766077 (0xFFA1607D)
YUV	118.7410, 3.0857, 37.0611
Hunter-Lab	41.7414, 23.5225, -1.4262

# Details

The Hex color **A1607D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **60A184**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D994B2**, and **6C2F4C** is the 20% darker color. If you saturate the color by 10%, you get **A15074**, and if you desaturate by 10%, it is **A17086**.

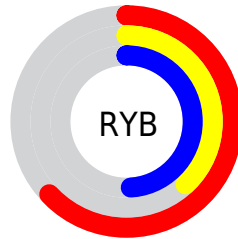
# Distribution



Red (63%)

Green (38%)

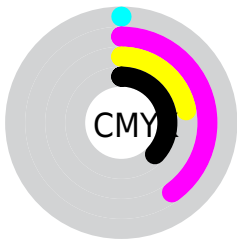
Blue (49%)



Red (63%)

Yellow (38%)

Blue (49%)

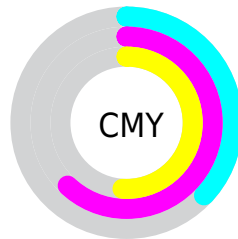


Cyan (0%)

Magenta (40%)

Yellow (22%)

Black (37%)



Cyan (37%)

Magenta (62%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1607D 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 A1607D by changing the saturation by 10% instead.



 A1607D

 A1607D

FFFFFF

 864764

 D994B2

 6C2F4C

 F6AFCD

 521836

 FFCAE9

 390020


 FFE7FF

 260008

 000000

 A1607D

 A1607D

 A15074

 A17086

 A1406B

 A1808F

 A13062

 A19098

 A12059

 A1A0A1

 A11050

 A1B1AA

 A10048

 A1C1B3

 A1D1BB

 A1E1C4

 A1F1CD

# Harmonies

## Analogous

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



8D6795



A1607D



A66063

# Triad

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



A1607D



727842



007F9C

# Complementary

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



A1607D



60A184

# 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.



008286



A1607D



547E52

# Square

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



A1607D



8C7040



30816B



3D79A7

# Rectangle

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



A1607D



A26453



30816B



008095



# Sweetspot

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



A1607D



D1B8C3



8460A1



695A60



E8E8E8



696969



# Same Dimension

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



A1607D



D16D9A



A16360



52494D



910041



120008



# Inverse Universe

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



A1607D



D16D9A



609EA1



52494D



910041

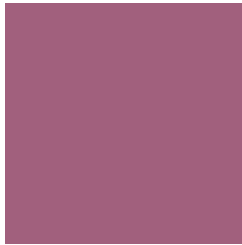


120008



# Previews

## White Background



This preview shows how the Hex color A1607D looks on a white background.

## Color Contrast Check

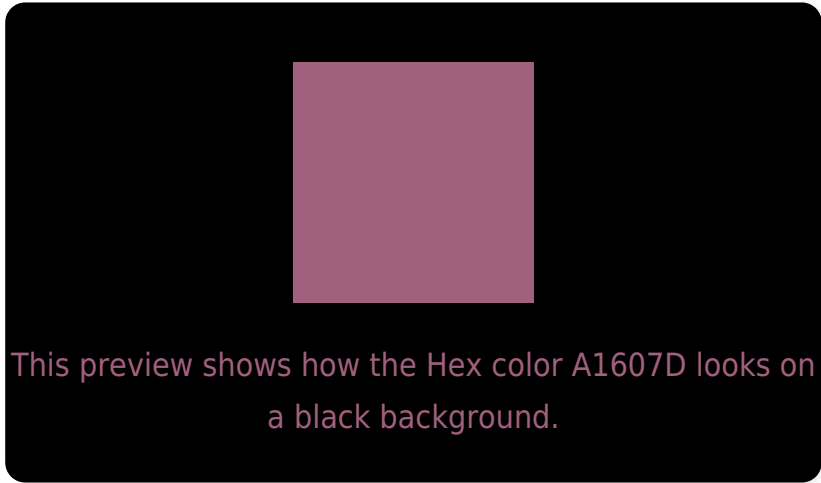
Large Text (above 18pt) WCAG AA ✓ Pass

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

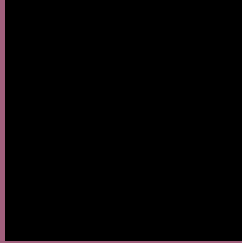
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A1607D Background



This preview shows how black text looks on a background with the Hex color A1607D.




This preview shows how white text looks on a background with the Hex color A1607D.

# 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**  
9F636B

# Trichromacy



**Original Color**  
A1607D

**Protanomaly**  
826C85

**Deuteranomaly**  
8A6B7B

**Tritanomaly**  
A06272

# Monochromacy



**Original Color**  
A1607D

**Achromatopsia**  
777777

**Achromatomaly**  
866F79

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1607D 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 #A1607D looks like.

```
.text, #text, p{  
    color:#A1607D  
}
```

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 #A1607D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1607D
}
```

## Border

The CSS property to change the border of an element to Hex A1607D is called "border". The border property can be set on classes, ids or directly on the HTML element.

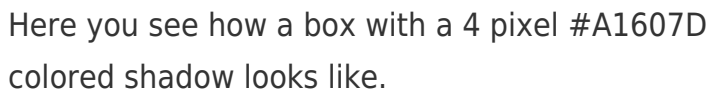
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1607D }
```

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

```
.border{ border-color:#A1607D }
```

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



Here you see how a box with a 4 pixel #A1607D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1607D; -webkit-box-shadow:4px 4px  
4px 4px #A1607D; box-shadow:4px 4px 4px  
4px #A1607D }
```

# Background

The CSS property to change the background color of an element to Hex A1607D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1607D }
```

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

```
.background{ background-color:#A1607D }
```

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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