

# Converting Colors

Hex(A11057)

Have a look what the booklet for  
Hex(A11057) contains.

<b>Hex(A11057)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(A11057)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A11057
RGB	161, 16, 87
RGB Percent	63%, 6%, 34%
CMY	0.3686, 0.9373, 0.6588
CMYK	0.00, 0.90, 0.46, 0.37
HSL	331°, 82%, 35%
HSV	331°, 90%, 63%
XYZ	16.6035, 8.6358, 9.8086
YIQ	67.4490, 63.6290, 52.8210

# Conversions

## Conversions Part 2

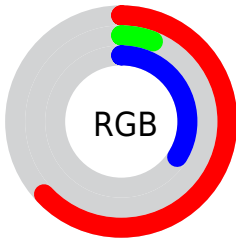
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	161, 16, 87
Decimal	10555479
CIE Lab	35.27, 58.50, -1.25
CIE LCh	35, 58.513, 358.772
Yxy	8.6358, 0.4737, 0.2464
Android (android.graphics.Color)	4288745559 (0xFFA11057)
YUV	67.4490, 9.6386, 82.0442
Hunter-Lab	29.3867, 49.4262, 0.7811

# Details

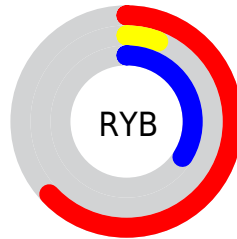
The Hex color **A11057** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **10A15A**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **DC5389**, and **67002A** is the 20% darker color. If you saturate the color by 10%, you get **A1004F**, and if you desaturate by 10%, it is **A1205F**.

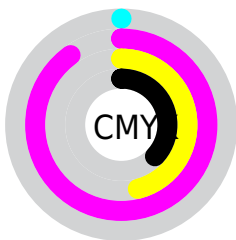
# Distribution



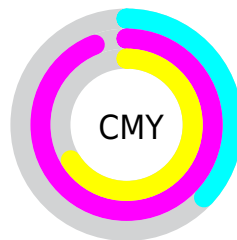
- Red (63%)
- Green (6%)
- Blue (34%)



- Red (63%)
- Yellow (6%)
- Blue (34%)



- Cyan (0%)
- Magenta (90%)
- Yellow (46%)
- Black (37%)



- Cyan (37%)
- Magenta (94%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A11057 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 A11057 by changing the saturation by 10% instead.



 A11057

 A11057

FFFFFF

 840040

 DC5389

 67002A

 FB6FA3

 4B0016

 FF8BBE

 310002

 FFA7DA

 000000

 FFC3F6

 FFE1FF

 FFFEFF

 A11057

 A11057

 A1004F

 A1205F

 A13067

 A14070

 A15078

 A16180

 A17188

 A18191

 A19199

 A1A1A1

# Harmonies

## Analogous

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



882C84



A11057



A02029

# Triad

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



A11057



395D00



0063A3

# Complementary

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



A11057



10A15A

# 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.



00677F



A11057



00641E

# Square

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



A11057



675000



006650



005AB2

# Rectangle

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



A11057



933308



006650



006599



# Sweetspot

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



A11057



D199B4



5910A1



694757



E8E8E8



696969



# Same Dimension

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



A11057



D10066



A11010



52494D



910047



120009



# Inverse Universe

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



A11057



D10066



10A1A1



52494D



910047



120009



# Previews

## White Background



This preview shows how the Hex color A11057 looks on a white background.

## Color Contrast Check

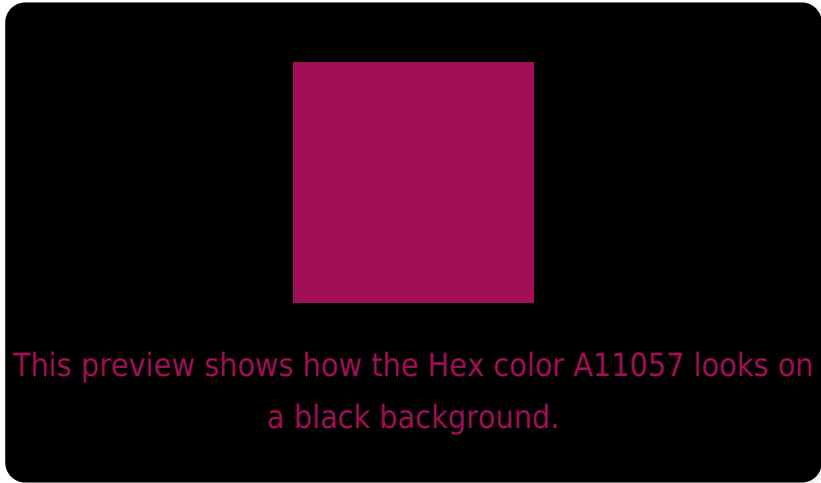
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A11057 Background



This preview shows how black text looks on a background with the Hex color A11057.



This preview shows how white text looks on a background with the Hex color A11057.

# 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



**Original Color**  
A11057

**Protanopia**  
48547C

**Deuteranopia**  
5F5250



**Tritanopia**  
9E2526

# Trichromacy



**Original Color**  
A11057

**Protanomaly**  
683B6F

**Deuteranomaly**  
773A53

**Tritanomaly**  
9F1D38

# Monochromacy



**Original Color**  
A11057

**Achromatopsia**  
434343

**Achromatomaly**  
65304A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A11057 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 #A11057 looks like.

```
.text, #text, p{  
    color:#A11057  
}
```

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 #A11057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11057
}
```

## Border

The CSS property to change the border of an element to Hex A11057 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
#A11057 }
```

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

```
.border{ border-color:#A11057 }
```

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

Here you see how a box with a 4 pixel #A11057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11057; -webkit-box-shadow:4px 4px  
4px 4px #A11057; box-shadow:4px 4px 4px  
4px #A11057 }
```

# Background

The CSS property to change the background color of an element to Hex A11057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11057 }
```

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

```
.background{ background-color:#A11057 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor