

# Converting Colors

Hex(A1136C)

Have a look what the booklet for  
Hex(A1136C) contains.

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# Color

**Hex(A1136C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1136C
RGB	161, 19, 108
RGB Percent	63%, 7%, 42%
CMY	0.3686, 0.9255, 0.5765
CMYK	0.00, 0.88, 0.33, 0.37
HSL	322°, 79%, 35%
HSV	322°, 88%, 63%
XYZ	17.6376, 9.1255, 15.0192
YIQ	71.6040, 56.0630, 57.7830

# Conversions

## Conversions Part 2

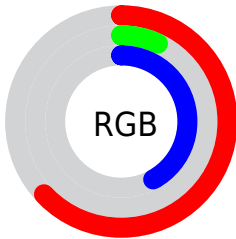
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">161, 19, 108</a>
Decimal	<a href="#">10556268</a>
CIELab	<a href="#">36.22, 60.08, -13.29</a>
CIElCh	<a href="#">36, 61.538, 347.523</a>
Yxy	<a href="#">9.1255, 0.4221, 0.2184</a>
Android (android.graphics.Color)	<a href="#">4288746348 (0xFFA1136C)</a>
YUV	<a href="#">71.6040, 17.9432, 78.4003</a>
Hunter-Lab	<a href="#">30.2085, 51.3546, -8.3321</a>

# Details

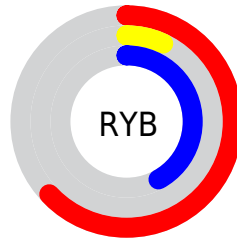
The Hex color **A1136C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **13A148**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **DC559F**, and **68003D** is the 20% darker color. If you saturate the color by 10%, you get **A10366**, and if you desaturate by 10%, it is **A12372**.

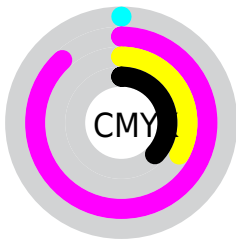
# Distribution



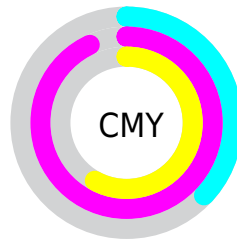
- Red (63%)
- Green (7%)
- Blue (42%)



- Red (63%)
- Yellow (7%)
- Blue (42%)



- Cyan (0%)
- Magenta (88%)
- Yellow (33%)
- Black (37%)



- Cyan (37%)
- Magenta (93%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1136C 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 A1136C by changing the saturation by 10% instead.



 A1136C

 A1136C

FFFFFF

 840054

 DC559F

 68003D

 FA71BA

 4D0027

 FF8DD6

 330011

 FFA9F3

 020000

 FFC6FF

 000000

 FFE3FF

 A1136C

 A1136C

 A10366

 A12372

 A10065

 A13378

 A1437E

 A15384

 A1638A

 A17490

 A18496

 A1949C

 A1A4A2

# Harmonies

## Analogous

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



793799



A1136C



A90F3B

# Triad

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



A1136C



4E5C00



00689E

# Complementary

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



A1136C



13A148

# 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.



006A72



A1136C



006501

# Square

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



A1136C



794C00



00693E



0061B7

# Rectangle

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



A1136C



A1271B



00693E



006991



# Sweetspot

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



A1136C



D19BBD



4713A1



69485C



E8E8E8



696969



# Same Dimension

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



A1136C



D10083



A11326



52494F



91005B



12000B



# Inverse Universe

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



A1136C



D10083



13A18E



52494F



91005B



12000B



# Previews

## White Background



This preview shows how the Hex color A1136C looks on a white background.

## Color Contrast Check

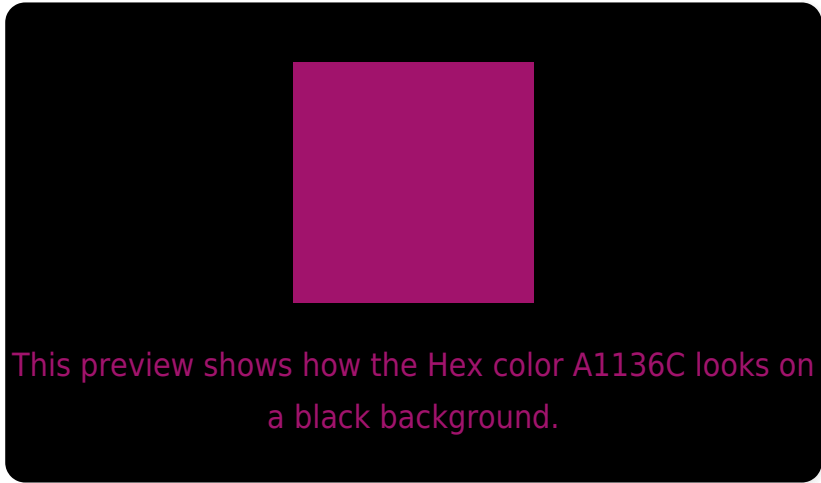
Large Text (above 18pt) WCAG AA ✓ Pass

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

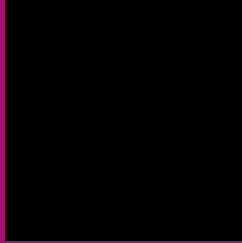
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A1136C Background



This preview shows how black text looks on a background with the Hex color A1136C.



This preview shows how white text looks on a background with the Hex color A1136C.

# 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**  
9D2D2F

# Trichromacy



**Original Color**  
A1136C

**Protanomaly**  
5F3D87

**Deuteranomaly**  
733D68

**Tritanomaly**  
9E2445

# Monochromacy



**Original Color**  
A1136C

**Achromatopsia**  
484848

**Achromatomaly**  
683555

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1136C 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 #A1136C looks like.

```
.text, #text, p{  
    color:#A1136C  
}
```

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 #A1136C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1136C
}
```

## Border

The CSS property to change the border of an element to Hex A1136C is called "border". The border property can be set on classes, ids or directly on the HTML element.

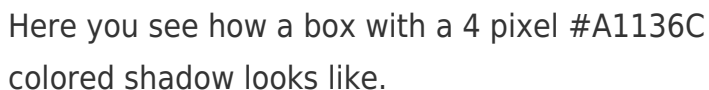
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1136C }
```

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

```
.border{ border-color:#A1136C }
```

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



Here you see how a box with a 4 pixel `#A1136C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1136C; -webkit-box-shadow:4px 4px  
4px 4px #A1136C; box-shadow:4px 4px 4px  
4px #A1136C }
```

# Background

The CSS property to change the background color of an element to Hex A1136C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1136C }
```

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

```
.background{ background-color:#A1136C }
```

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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