

# Converting Colors

Hex(A36077)

Have a look what the booklet for  
Hex(A36077) contains.

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**Color**

**Hex(A36077)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A36077
RGB	163, 96, 119
RGB Percent	64%, 38%, 47%
CMY	0.3608, 0.6235, 0.5333
CMYK	0.00, 0.41, 0.27, 0.36
HSL	339°, 27%, 51%
HSV	339°, 41%, 64%
XYZ	22.6169, 17.4842, 19.6355
YIQ	118.6550, 32.5490, 21.3570

# Conversions

## Conversions Part 2

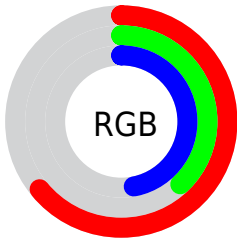
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 96, 119
Decimal	10707063
CIE <sub>Lab</sub>	48.86, 30.25, -1.16
CIE <sub>LCh</sub>	49, 30.272, 357.805
Yxy	17.4842, 0.3786, 0.2927
Android (android.graphics.Color)	4288897143 (0xFFA36077)
<b>YUV</b>	118.6550, 0.1701, 38.8906
Hunter-Lab	41.8141, 23.3745, 1.4278

# Details

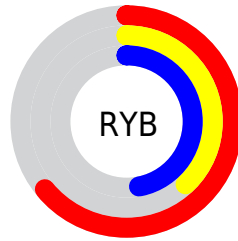
The Hex color **A36077** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60A38C**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DB94AB**, and **6D2F47** is the 20% darker color. If you saturate the color by 10%, you get **A3506C**, and if you desaturate by 10%, it is **A37082**.

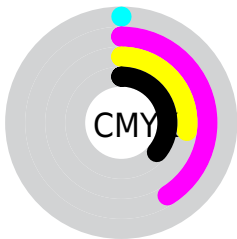
# Distribution



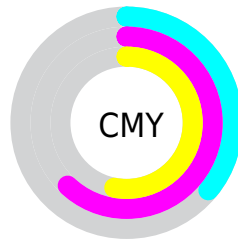
- Red (64%)
- Green (38%)
- Blue (47%)



- Red (64%)
- Yellow (38%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (27%)
- Black (36%)



- Cyan (36%)
- Magenta (62%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A36077 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 A36077 by changing the saturation by 10% instead.



 A36077

 A36077

FFFFFF

 88475E

 DB94AB

 6D2F47

 F8AFC6

 541830

 FFCAE2

 3A001C

 FFE7FF

 270001

 000000

 A36077

 A36077

 A3506C

 A37082

 A33F62

 A3818C

 A32F57

 A39197

 A31F4C

 A3A1A2

 A30F41

 A3B1AD

 A30038

 A3C2B7

 A3D2C2

 A3E2CD

 A3F3D7

# Harmonies

## Analogous

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



926590



A36077



A5625E

# Triad

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



A36077



6C7A46



117E9F

# Complementary

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



A36077



60A38C

# 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.



00818B



A36077



4E7F58

# Square

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



A36077



867240



288271



4A77A7

# Rectangle

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



A36077



9F664F



288271



007F99



# Sweetspot

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



A36077



D4BAC3



8C60A3



6B5C61



EBEBEB



6B6B6B



# Same Dimension

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



A36077



D46C90



A36A60



52494C



910032



120006



# Inverse Universe

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



A36077



D46C90



6099A3



52494C



910032

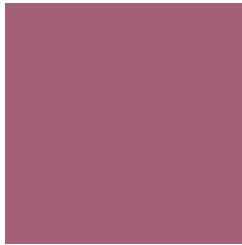


120006



# Previews

## White Background



This preview shows how the Hex color A36077 looks on a white background.

## Color Contrast Check

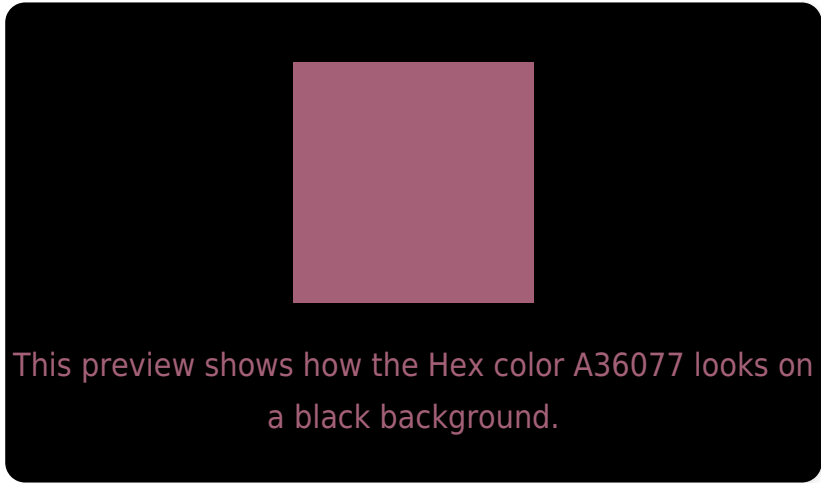
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 A36077 Background



This preview shows how black text looks on a background with the Hex color A36077.

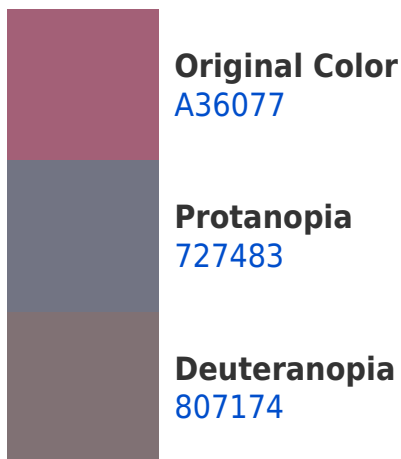



This preview shows how white text looks on a background with the Hex color A36077.

# 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**  
A2626A

# Trichromacy



**Original Color**  
A36077

**Protanomaly**  
846D7F

**Deuteranomaly**  
8D6B75

**Tritanomaly**  
A2616F

# Monochromacy



**Original Color**  
A36077

**Achromatopsia**  
777777

**Achromatomaly**  
876F77

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A36077 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 #A36077 looks like.

```
.text, #text, p{  
    color:#A36077  
}
```

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 #A36077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A36077
}
```

## Border

The CSS property to change the border of an element to Hex A36077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

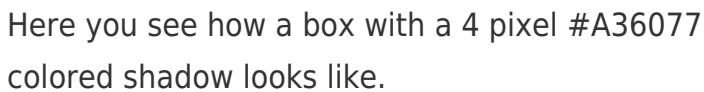
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A36077 }
```

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

```
.border{ border-color:#A36077 }
```

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



Here you see how a box with a 4 pixel `#A36077` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A36077; -webkit-box-shadow:4px 4px  
4px 4px #A36077; box-shadow:4px 4px 4px  
4px #A36077 }
```

# Background

The CSS property to change the background color of an element to Hex A36077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A36077 }
```

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

```
.background{ background-color:#A36077 }
```

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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