

Converting Colors

Hex(A60061)

Have a look what the booklet for
Hex(A60061) contains.

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Color

Hex(A60061)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A60061 |
| RGB | 166, 0, 97 |
| RGB Percent | 65%, 0%, 38% |
| CMY | 0.3490, 1.0000, 0.6196 |
| CMYK | 0.00, 1.00, 0.42, 0.35 |
| HSL | 325°, 100%, 33% |
| HSV | 325°, 100%, 65% |
| XYZ | 17.8836, 8.9701, 12.0981 |
| YIQ | 60.6920, 67.7990, 65.3590 |

Conversions

Conversions Part 2

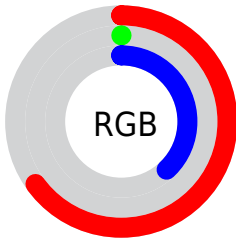
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 166, 0, 97 |
| Decimal | 10879073 |
| CIELab | 35.93, 62.69, -6.62 |
| CIElCh | 36, 63.039, 353.971 |
| Yxy | 8.9701, 0.4591, 0.2303 |
| Android (android.graphics.Color) | 4289069153 (0xFFA60061) |
| YUV | 60.6920, 17.8998, 92.3551 |
| Hunter-Lab | 29.9501, 54.1720, -2.9847 |

Details

The Hex color **A60061** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A645**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **E24F94**, and **6C0033** is the 20% darker color. If you saturate the color by 10%, you get **A60061**, and if you desaturate by 10%, it is **A61168**.

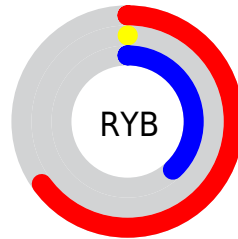
Distribution



Red (65%)

Green (0%)

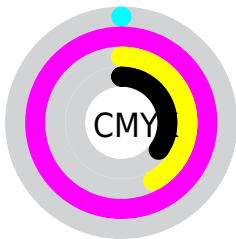
Blue (38%)



Red (65%)

Yellow (0%)

Blue (38%)

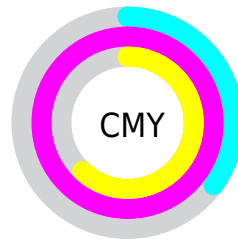


Cyan (0%)

Magenta (100%)

Yellow (42%)

Black (35%)



Cyan (35%)

Magenta (100%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A60061 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 A60061 by changing the saturation by 10% instead.

 A60061

 A60061

FFFFFF

 890049

 E24F94

 6C0033

 FF6CAE

 50001E

 FF88C9

 360002

 FFA5E6

 050000

 FFC2FF

 000000

 FFDFFF

 FFFDFF

 A60061

 A61168

 A6216F

 A63276


 A6427D

 A65384

 A6648A

 A67491

 A68598

 A6959F

Harmonies

Analogous

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



852E91



A60061



A8112F

Triad

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



A60061



415E00



0067A6

Complementary

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



A60061



00A645

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.



006A7C



A60061



00650F

Square

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



A60061



714F00



006948



005EBA

Rectangle

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



A60061



9D2C0C



006948



00689A

Sweetspot

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



A60061



D998BE



4200A6



6E465D



EDEDED



6E6E6E

Same Dimension

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



A60061



D9007F



A60011



544C51



940056



14000C

Inverse Universe

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



A60061



D9007F



00A695



544C51



940056



14000C

Previews

White Background



This preview shows how the Hex color A60061 looks on a white background.

Color Contrast Check

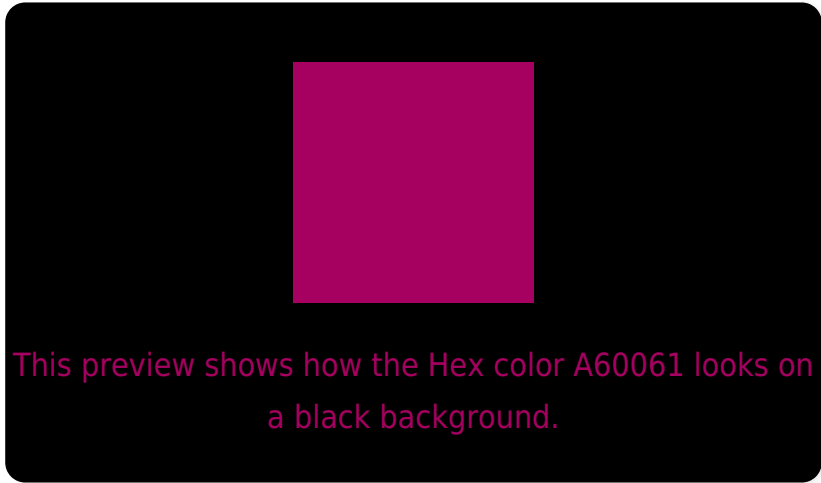
Large Text (above 18pt) WCAG AA ✓ Pass

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 A60061 Background



This preview shows how black text looks on a background with the Hex color A60061.



This preview shows how white text looks on a background with the Hex color A60061.

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



Trichromacy



Original Color
A60061



Protanomaly
67377C



Deuteranomaly
79365D



Tritanomaly
A4183C

Monochromacy



Original Color
A60061



Achromatopsia
3D3D3D



Achromatomaly
63274A

CSS Examples

Text

The CSS property to change the color of the text to Hex A60061 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 #A60061 looks like.

```
.text, #text, p{  
    color:#A60061  
}
```

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 #A60061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A60061
}
```

Border

The CSS property to change the border of an element to Hex A60061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

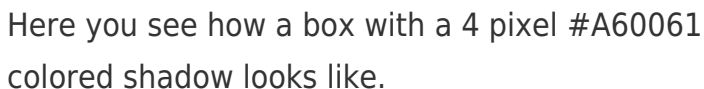
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A60061 }
```

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

```
.border{ border-color:#A60061 }
```

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



Here you see how a box with a 4 pixel #A60061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A60061; -webkit-box-shadow:4px 4px  
4px 4px #A60061; box-shadow:4px 4px 4px  
4px #A60061 }
```

Background

The CSS property to change the background color of an element to Hex A60061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A60061 }
```

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

```
.background{ background-color:#A60061 }
```

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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