

Converting Colors

Hex(A80069)

Have a look what the booklet for
Hex(A80069) contains.

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Color

Hex(A80069)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A80069 |
| RGB | 168, 0, 105 |
| RGB Percent | 66%, 0%, 41% |
| CMY | 0.3412, 1.0000, 0.5882 |
| CMYK | 0.00, 1.00, 0.38, 0.34 |
| HSL | 322°, 100%, 33% |
| HSV | 322°, 100%, 66% |
| XYZ | 18.6983, 9.3448, 14.1828 |
| YIQ | 62.2020, 66.4230, 68.2710 |

Conversions

Conversions Part 2

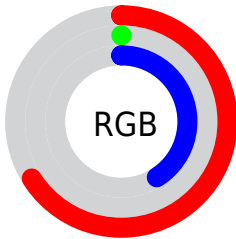
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 168, 0, 105 |
| Decimal | 11010153 |
| CIE _{Lab} | 36.64, 63.90, -10.62 |
| CIE _{LCh} | 37, 64.779, 350.560 |
| Yxy | 9.3448, 0.4428, 0.2213 |
| Android (android.graphics.Color) | 4289200233 (0xFFA80069) |
| YUV | 62.2020, 21.0994, 92.7848 |
| Hunter-Lab | 30.5692, 55.6870, -6.1096 |

Details

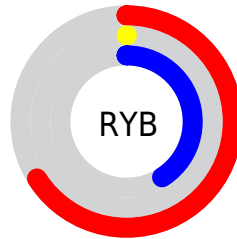
The Hex color **A80069** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00A83F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **E4509C**, and **6E003A** is the 20% darker color. If you saturate the color by 10%, you get **A80069**, and if you desaturate by 10%, it is **A8116F**.

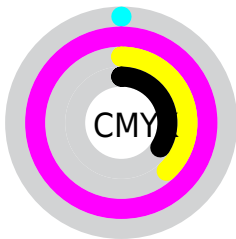
Distribution



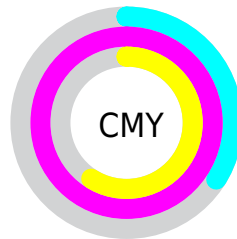
- Red (66%)
- Green (0%)
- Blue (41%)



- Red (66%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (34%)



- Cyan (34%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A80069 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 A80069 by changing the saturation by 10% instead.

 A80069

 A80069

FFFFFF

 8B0051

 E4509C

 6E003A

 FF6DB7

 520024

 FF89D3

 38000E

 FFA6EF

 100000

 FFC3FF

 000000

 FFE0FF

 FFFEFF

 A80069

 A8116F

 A82276

 A8327C

 A84382

 A85488

 A8658F

 A87695

 A8869B

 A897A2

Harmonies

Analogous

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



823299



A80069



AE0636

Triad

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



A80069



485E00



006AA7

Complementary

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



A80069



00A83F

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.



006C7A



A80069



006703

Square

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



A80069



784E00



006B43



0062BE

Rectangle

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



A80069



A32813



006B43



006B9A

Sweetspot

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



A80069



DB9AC3



3E00A8



6E465F



EDEDED



6E6E6E

Same Dimension

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



A80069



DB0089



A80016



544C51



94005C



14000D

Inverse Universe

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



A80069



DB0089



00A892



544C51



94005C



14000D

Previews

White Background



This preview shows how the Hex color A80069 looks on a white background.

Color Contrast Check

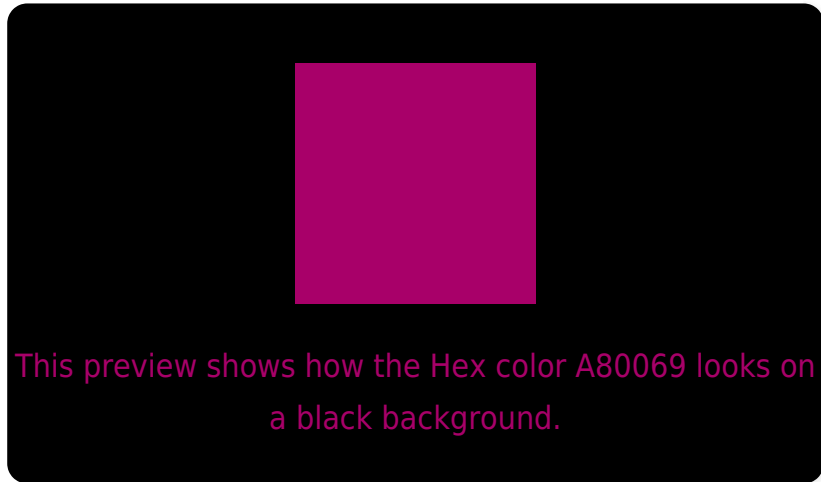
Large Text (above 18pt) WCAG AA ✓ Pass

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 A80069 Background



This preview shows how black text looks on a background with the Hex color A80069.

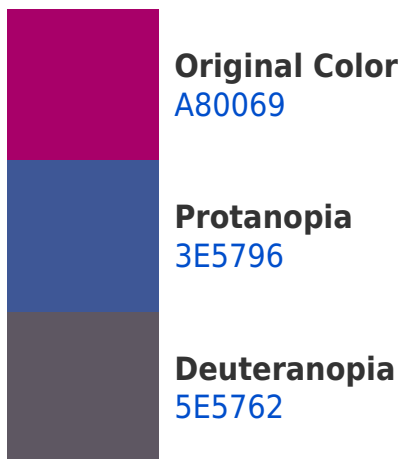


This preview shows how white text looks on a background with the Hex color A80069.

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
A80069

Protanomaly
653786

Deuteranomaly
793765

Tritanomaly
A51B42

Monochromacy



Original Color
A80069

Achromatopsia
3E3E3E

Achromatomaly
65274E

CSS Examples

Text

The CSS property to change the color of the text to Hex A80069 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 #A80069 looks like.

```
.text, #text, p{  
    color:#A80069  
}
```

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 #A80069 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A80069
}
```

Border

The CSS property to change the border of an element to Hex A80069 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
#A80069 }
```

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

```
.border{ border-color:#A80069 }
```

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

Here you see how a box with a 4 pixel #A80069 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A80069; -webkit-box-shadow:4px 4px  
4px 4px #A80069; box-shadow:4px 4px 4px  
4px #A80069 }
```

Background

The CSS property to change the background color of an element to Hex A80069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A80069 }
```

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

```
.background{ background-color:#A80069 }
```

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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