

Converting Colors

Hex(8A0061)

Have a look what the booklet for
Hex(8A0061) contains.

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Color

Hex(8A0061)

Conversions

Conversions Part 1

Format	Color
Hex	8A0061
RGB	138, 0, 97
RGB Percent	54%, 0%, 38%
CMY	0.4588, 1.0000, 0.6196
CMYK	0.00, 1.00, 0.30, 0.46
HSL	318°, 100%, 27%
HSV	318°, 100%, 54%
XYZ	12.6389, 6.2663, 11.8526
YIQ	52.3200, 51.1110, 59.4230

Conversions

Conversions Part 2

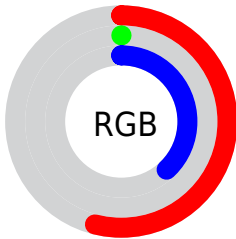
Format	Color
R_{YB}	138, 0, 97
Decimal	9044065
CIE Lab	30.07, 56.61, -16.06
CIE LCh	30, 58.843, 344.165
Yxy	6.2663, 0.4109, 0.2037
Android (android.graphics.Color)	4287234145 (0xFF8A0061)
YUV	52.3200, 22.0272, 75.1414
Hunter-Lab	25.0327, 46.3169, -10.5502

Details

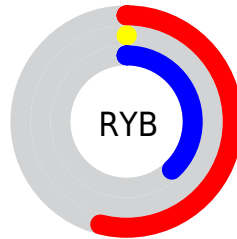
The Hex color **8A0061** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **008A29**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **C34994**, and **530032** is the 20% darker color. If you saturate the color by 10%, you get **8A0061**, and if you desaturate by 10%, it is **8A0E65**.

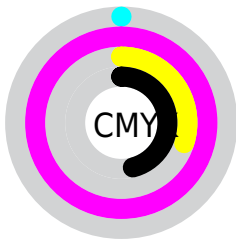
Distribution



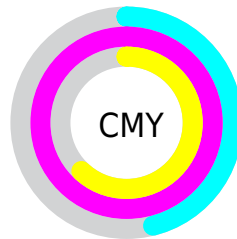
- Red (54%)
- Green (0%)
- Blue (38%)



- Red (54%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (46%)



- Cyan (46%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0061 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 8A0061 by changing the saturation by 10% instead.

 8A0061

 8A0061

FFFFFF

 6E0049

 C34994

 530032

 E164AE

 3B001E

 FF80CA

 1B0001

 FF9CE6

 000000

 FFB8FF

 FFD5FF

 FFF2FF

 8A0061

 8A0E65

 8A1C69

 8A296D

 8A3771

 8A4576

 8A537A

 8A617E

 8A6E82

 8A7C86

Harmonies

Analogous

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



612D89



8A0061



940034

Triad

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



8A0061



444C00



005986

Complementary

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



8A0061



008A29

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.



005A5C



8A0061



005400

Square

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



8A0061



6B3C00



00582C



0053A0

Rectangle

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



8A0061



8E1316



00582C



00597A

Sweetspot

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



8A0061



B37DA3



27008A



593950



D9D9D9



595959

Same Dimension

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



8A0061



B3007D



8A001E



453E43



85005D



050004

Inverse Universe

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



8A0061



B3007D



008A6C



453E43



85005D



050004

Previews

White Background



This preview shows how the Hex color 8A0061 looks on a white background.

Color Contrast Check

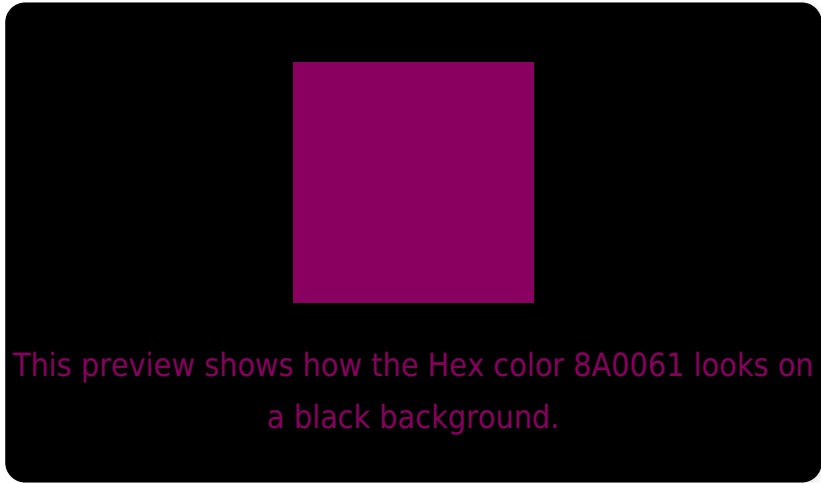
Large Text (above 18pt) WCAG AA ✓ Pass

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

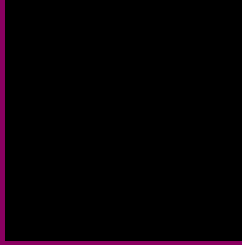
Any Text WCAG AA × Fail

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 8A0061 Background



This preview shows how black text looks on a background with the Hex color 8A0061.

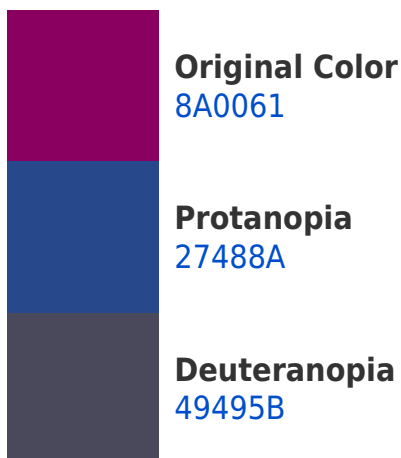


This preview shows how white text looks on a background with the Hex color 8A0061.

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
8A0061



Protanomaly
4B2E7B



Deuteranomaly
612E5D



Tritanomaly
87183D

Monochromacy



Original Color
8A0061



Achromatopsia
343434



Achromatomaly
532144

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0061 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 #8A0061 looks like.

```
.text, #text, p{  
    color:#8A0061  
}
```

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 #8A0061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0061
}
```

Border

The CSS property to change the border of an element to Hex 8A0061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

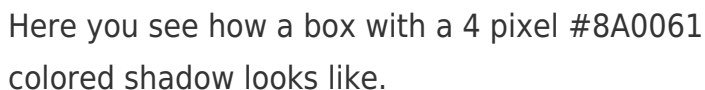
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A0061 }
```

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

```
.border{ border-color:#8A0061 }
```

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



Here you see how a box with a 4 pixel #8A0061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0061; -webkit-box-shadow:4px 4px  
4px 4px #8A0061; box-shadow:4px 4px 4px  
4px #8A0061 }
```

Background

The CSS property to change the background color of an element to Hex 8A0061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0061 }
```

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

```
.background{ background-color:#8A0061 }
```

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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