

# Converting Colors

Hex(8A0365)

Have a look what the booklet for  
Hex(8A0365) contains.

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**Color**

**Hex(8A0365)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A0365
RGB	138, 3, 101
RGB Percent	54%, 1%, 40%
CMY	0.4588, 0.9882, 0.6039
CMYK	0.00, 0.98, 0.27, 0.46
HSL	316°, 96%, 28%
HSV	316°, 98%, 54%
XYZ	12.8628, 6.4080, 12.8708
YIQ	54.5370, 49.0020, 59.0980

# Conversions

## Conversions Part 2

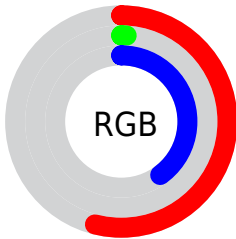
Format	Color
<b>R<sub>YB</sub></b>	138, 3, 101
Decimal	9044837
CIE <sub>Lab</sub>	30.42, 56.62, -18.12
CIE <sub>LCh</sub>	30, 59.452, 342.253
Yxy	6.4080, 0.4002, 0.1994
Android (android.graphics.Color)	4287234917 (0xFF8A0365)
YUV	54.5370, 22.9063, 73.1971
Hunter-Lab	25.3140, 46.4014, -12.4261

# Details

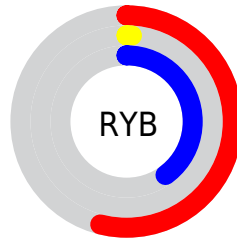
The Hex color **8A0365** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **038A28**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **C34A98**, and **530036** is the 20% darker color. If you saturate the color by 10%, you get **8A0064**, and if you desaturate by 10%, it is **8A1169**.

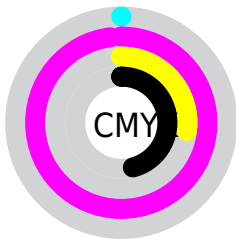
# Distribution



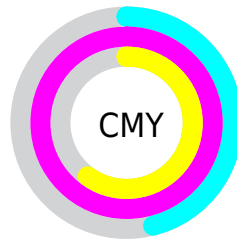
- Red (54%)
- Green (1%)
- Blue (40%)



- Red (54%)
- Yellow (1%)
- Blue (40%)



- Cyan (0%)
- Magenta (98%)
- Yellow (27%)
- Black (46%)



- Cyan (46%)
- Magenta (99%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8A0365 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 8A0365 by changing the saturation by 10% instead.



 8A0365


 8A0365

FFFFFF

 6E004D

 C34A98

 530036

 E166B3

 3B0021

 FE81CF

 1C0005

 FF9DEB

 000000

 FFB9FF

 FFD6FF

 FFF3FF

 8A0365

 8A0365

■ 8A0064

■ 8A1169

■ 8A1F6D

■ 8A2C70

■ 8A3A74

■ 8A4878

■ 8A567C

■ 8A647F

■ 8A7183

■ 8A7F87

# Harmonies

## Analogous

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



5E308D



8A0365



960037

# Triad

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



8A0365



474C00



005A86

# Complementary

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



8A0365



038A28

# 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.



005B5A



8A0365



005500

# Square

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



8A0365



6F3B00



005929



0055A1

# Rectangle

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



8A0365



901019



005929



005A78



# Sweetspot

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



8A0365



B37FA4



27038A



593A51



D9D9D9



595959



# Same Dimension

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



8A0365



B30082



8A0323



453E43



850060



050004



# Inverse Universe

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



8A0365



B30082



038A6A



453E43



850060



050004



# Previews

## White Background



This preview shows how the Hex color 8A0365 looks on a white background.

## Color Contrast Check

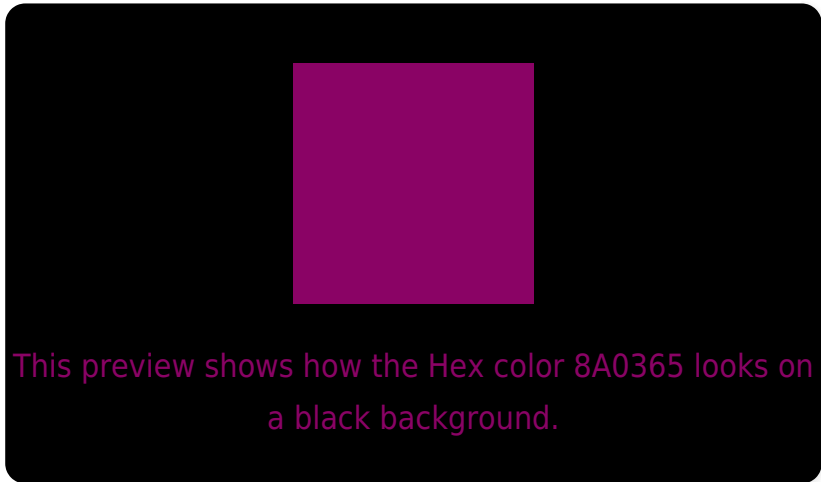
Large Text (above 18pt) WCAG AA ✓ Pass

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

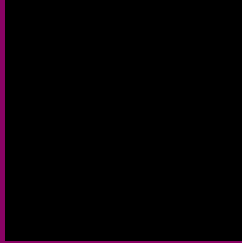
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8A0365 Background



This preview shows how black text looks on a background with the Hex color 8A0365.

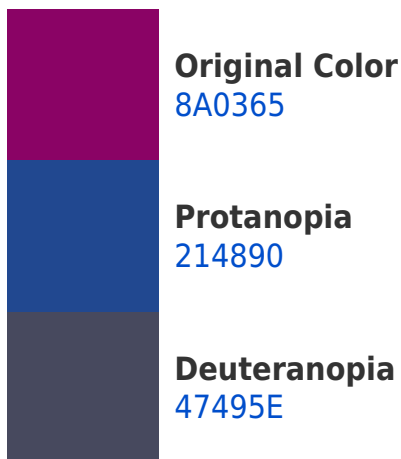



This preview shows how white text looks on a background with the Hex color 8A0365.

# 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**  
86282A

# Trichromacy



**Original Color**  
8A0365



**Protanomaly**  
472F80



**Deuteranomaly**  
5F3061



**Tritanomaly**  
871B3F

# Monochromacy



**Original Color**  
8A0365



**Achromatopsia**  
373737



**Achromatomaly**  
552448

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8A0365 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 #8A0365 looks like.

```
.text, #text, p{  
    color:#8A0365  
}
```

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 #8A0365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0365
}
```

## Border

The CSS property to change the border of an element to Hex 8A0365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

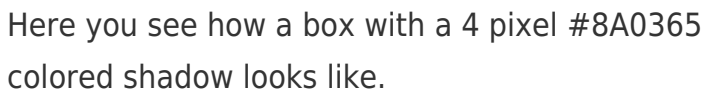
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A0365 }
```

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

```
.border{ border-color:#8A0365 }
```

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



Here you see how a box with a 4 pixel #8A0365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0365; -webkit-box-shadow:4px 4px  
4px 4px #8A0365; box-shadow:4px 4px 4px  
4px #8A0365 }
```

# Background

The CSS property to change the background color of an element to Hex 8A0365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0365 }
```

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

```
.background{ background-color:#8A0365 }
```

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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