

Converting Colors

Hex(8A0090)

Have a look what the booklet for
Hex(8A0090) contains.

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Color

Hex(8A0090)

Conversions

Conversions Part 1

Format	Color
Hex	8A0090
RGB	138, 0, 144
RGB Percent	54%, 0%, 56%
CMY	0.4588, 1.0000, 0.4353
CMYK	0.04, 1.00, 0.00, 0.44
HSL	298°, 100%, 28%
HSV	298°, 100%, 56%
XYZ	15.5153, 7.4169, 26.9994
YIQ	57.6780, 36.0240, 74.0400

Conversions

Conversions Part 2

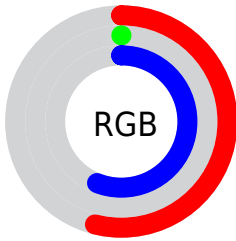
Format	Color
RYB	138, 0, 144
Decimal	9044112
CIELab	32.74, 63.18, -41.62
CIElCh	33, 75.660, 326.627
Yxy	7.4169, 0.3107, 0.1485
Android (android.graphics.Color)	4287234192 (0xFF8A0090)
YUV	57.6780, 42.5567, 70.4424
Hunter-Lab	27.2340, 54.0325, -39.7156

Details

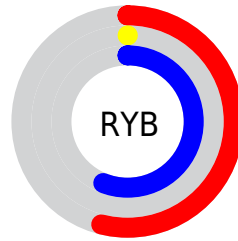
The Hex color **8A0090** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **069000**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C34BC7**, and **53005D** is the 20% darker color. If you saturate the color by 10%, you get **8A0090**, and if you desaturate by 10%, it is **8B0E90**.

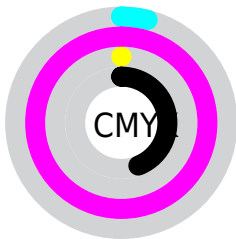
Distribution



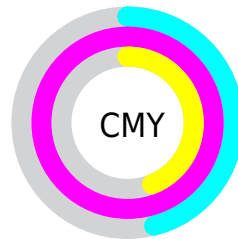
- Red (54%)
- Green (0%)
- Blue (56%)



- Red (54%)
- Yellow (0%)
- Blue (56%)



- Cyan (4%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0090 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 8A0090 by changing the saturation by 10% instead.

 8A0090

 8A0090

FFFFFF

 6E0076

 C34BC7

 53005D

 E068E3

 390045

 FE84FF

 1E002D

 FFA0FF

 000117

 FFBCFF

 000000

 FFD9FF

 FFF7FF

 8A0090

 8B0E90

 8B1D90

 8C2B90

 8C3A90

 8D4890

 8E5690

 8E6590

 8F7390

 8F8290

Harmonies

Analogous

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



1440BA



8A0090



AC0057

Triad

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



8A0090



654900



006482

Complementary

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



8A0090



069000

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.



006344



8A0090



275900

Square

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



8A0090



902800



006000



0062B2

Rectangle

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



8A0090



AE0030



006000



00646E

Sweetspot

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



8A0090



B882BA



000790



5D3C5E



DEDEDE



5E5E5E

Same Dimension

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



8A0090



B200BA



90004F



474047



820087



070008

Inverse Universe

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



900006



BA0008



009041



474041



870006



080000

Previews

White Background



This preview shows how the Hex color 8A0090 looks on a white background.

Color Contrast Check

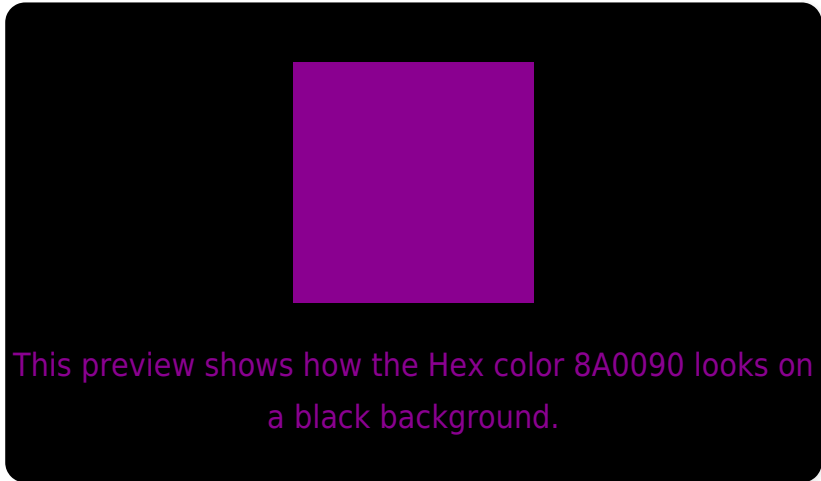
Large Text (above 18pt) WCAG AA ✓ Pass

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

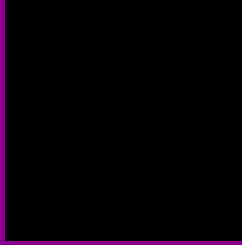
Any Text WCAG AA × Fail

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 8A0090 Background



This preview shows how black text looks on a background with the Hex color 8A0090.

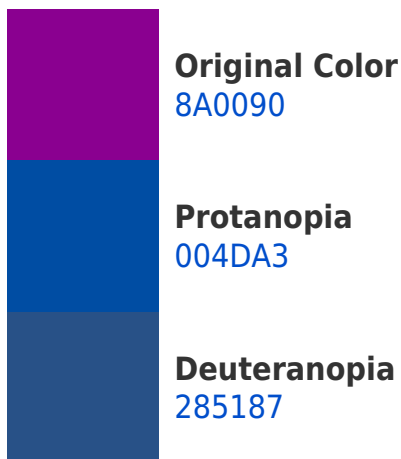



This preview shows how white text looks on a background with the Hex color 8A0090.

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](#).

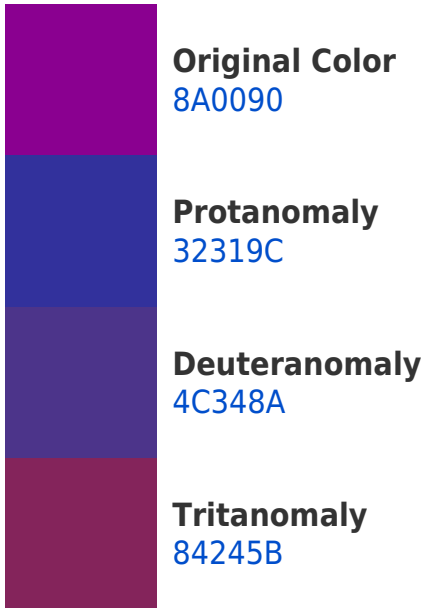
Dichromacy



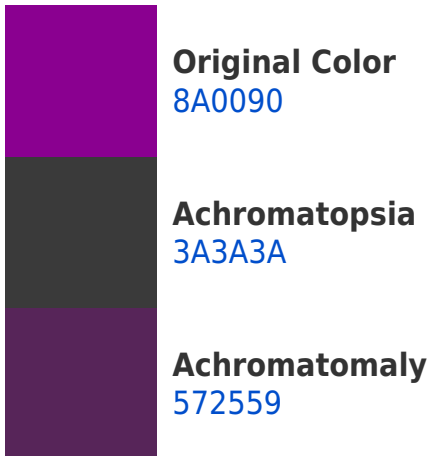


Tritanopia
80393C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0090 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 #8A0090 looks like.

```
.text, #text, p{  
    color:#8A0090  
}
```

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 #8A0090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0090
}
```

Border

The CSS property to change the border of an element to Hex 8A0090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

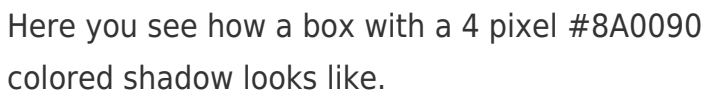
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A0090 }
```

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

```
.border{ border-color:#8A0090 }
```

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



Here you see how a box with a 4 pixel #8A0090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0090; -webkit-box-shadow:4px 4px  
4px 4px #8A0090; box-shadow:4px 4px 4px  
4px #8A0090 }
```

Background

The CSS property to change the background color of an element to Hex 8A0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0090 }
```

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

```
.background{ background-color:#8A0090 }
```

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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