

Converting Colors

Hex(8A0B90)

Have a look what the booklet for
Hex(8A0B90) contains.

Hex(8A0B90)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8A0B90)

Conversions

Conversions Part 1

Format	Color
Hex	8A0B90
RGB	138, 11, 144
RGB Percent	54%, 4%, 56%
CMY	0.4588, 0.9569, 0.4353
CMYK	0.04, 0.92, 0.00, 0.44
HSL	297°, 86%, 30%
HSV	297°, 92%, 56%
XYZ	15.6349, 7.6562, 27.0393
YIQ	64.1350, 32.9990, 68.2870

Conversions

Conversions Part 2

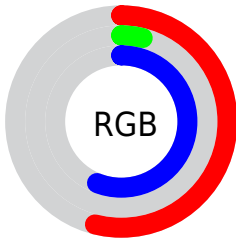
Format	Color
R_{YB}	138, 11, 144
Decimal	9046928
CIE _{Lab}	33.26, 61.65, -40.79
CIE _{LCh}	33, 73.920, 326.512
Yxy	7.6562, 0.3106, 0.1521
Android (android.graphics.Color)	4287237008 (0xFF8A0B90)
YUV	64.1350, 39.3734, 64.7796
Hunter-Lab	27.6699, 52.4395, -38.5698

Details

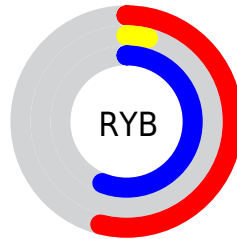
The Hex color **8A0B90** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **11900B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C34FC6**, 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 **8B1990**.

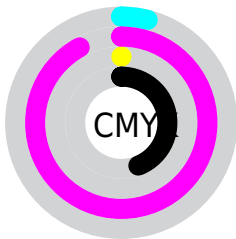
Distribution



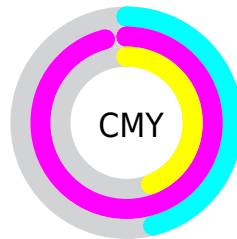
- Red (54%)
- Green (4%)
- Blue (56%)



- Red (54%)
- Yellow (4%)
- Blue (56%)



- Cyan (4%)
- Magenta (92%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (96%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0B90 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 8A0B90 by changing the saturation by 10% instead.

 8A0B90

 8A0B90

FFFFFF

 6E0076

 C34FC6

 53005D

 E06BE3

 390045

 FE87FF

 1F002D

 FFA3FF

 000117

 FFBFFF

 000000

 FFDCCF

 FFFAFF

 8A0B90

 8A0B90

■ 8A0090

■ 8B1990

■ 8B2890

■ 8C3690

■ 8D4590

■ 8D5390

■ 8E6190

■ 8F7090

■ 8F7E90

■ 908D90

Harmonies

Analogous

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



1D42B9



8A0B90



AC0058

Triad

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



8A0B90



664A00



006582

Complementary

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



8A0B90



11900B

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.



006445



8A0B90



2B5A00

Square

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



8A0B90



912B00



006100



0063B1

Rectangle

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



8A0B90



AE0032



006100



00656E

Sweetspot

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



8A0B90



B886BA



0B1290



5D3E5E



DEDEDE



5E5E5E

Same Dimension

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



8A0B90



B200BA



900B54



474047



810087



070008

Inverse Universe

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



900B11



BA0008



0B9047



474041



870006



080000

Previews

White Background



This preview shows how the Hex color 8A0B90 looks on a white background.

Color Contrast Check

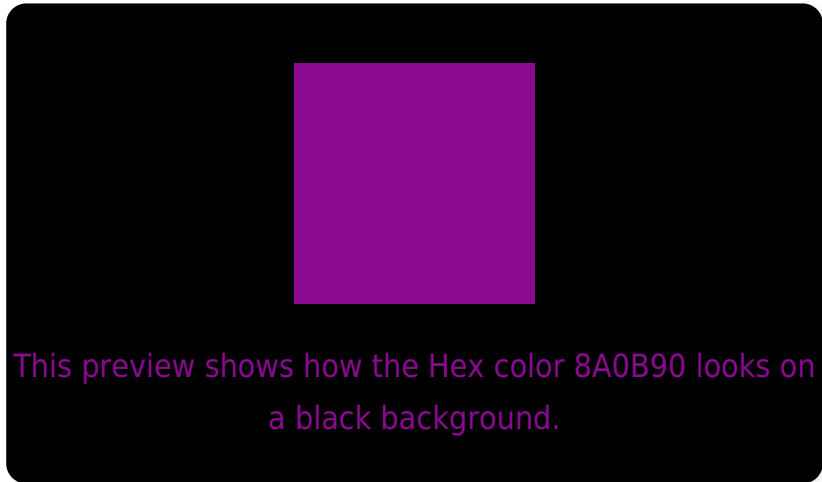
Large Text (above 18pt) WCAG AA ✓ Pass

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

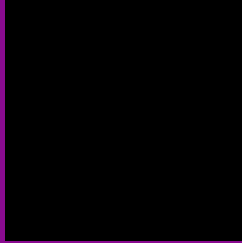
Any Text WCAG AA × Fail

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 8A0B90 Background



This preview shows how black text looks on a background with the Hex color 8A0B90.




This preview shows how white text looks on a background with the Hex color 8A0B90.

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
81393D

Trichromacy



Original Color
8A0B90



Protanomaly
32369D



Deuteranomaly
4D388A



Tritanomaly
84285B

Monochromacy



Original Color
8A0B90



Achromatopsia
404040



Achromatomaly
5B2D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0B90 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 #8A0B90 looks like.

```
.text, #text, p{  
    color:#8A0B90  
}
```

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 #8A0B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0B90
}
```

Border

The CSS property to change the border of an element to Hex 8A0B90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

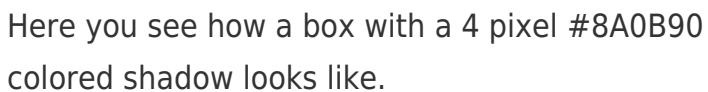
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A0B90 }
```

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

```
.border{ border-color:#8A0B90 }
```

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



Here you see how a box with a 4 pixel #8A0B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0B90; -webkit-box-shadow:4px 4px  
4px 4px #8A0B90; box-shadow:4px 4px 4px  
4px #8A0B90 }
```

Background

The CSS property to change the background color of an element to Hex 8A0B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0B90 }
```

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

```
.background{ background-color:#8A0B90 }
```

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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