

Converting Colors

Hex(8E0A99)

Have a look what the booklet for
Hex(8E0A99) contains.

Hex(8E0A99)	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(8E0A99)

Conversions

Conversions Part 1

Format	Color
Hex	8E0A99
RGB	142, 10, 153
RGB Percent	56%, 4%, 60%
CMY	0.4431, 0.9608, 0.4000
CMYK	0.07, 0.93, 0.00, 0.40
HSL	295°, 88%, 32%
HSV	295°, 93%, 60%
XYZ	17.0136, 8.2678, 30.8361
YIQ	65.7700, 32.7690, 72.4570

Conversions

Conversions Part 2

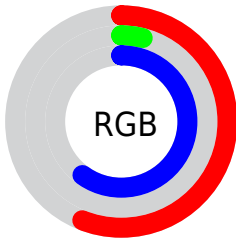
Format	Color
R_{YB}	142, 10, 153
Decimal	9308825
CIE _{Lab}	34.53, 63.97, -44.21
CIE _{LCh}	35, 77.759, 325.349
Yxy	8.2678, 0.3032, 0.1473
Android (android.graphics.Color)	4287498905 (0xFF8E0A99)
YUV	65.7700, 43.0044, 66.8537
Hunter-Lab	28.7537, 55.2997, -43.4562

Details

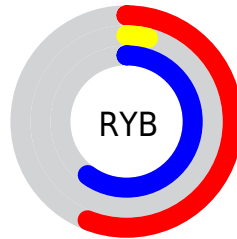
The Hex color **8E0A99** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **15990A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C750D0**, and **570065** is the 20% darker color. If you saturate the color by 10%, you get **8D0099**, and if you desaturate by 10%, it is **8F1999**.

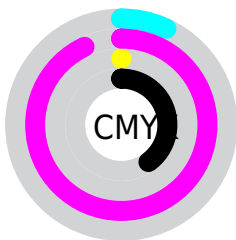
Distribution



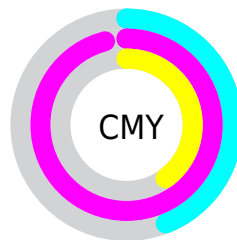
- Red (56%)
- Green (4%)
- Blue (60%)



- Red (56%)
- Yellow (4%)
- Blue (60%)



- Cyan (7%)
- Magenta (93%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (96%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0A99 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 8E0A99 by changing the saturation by 10% instead.

8E0A99

8E0A99

FFFFFF

72007F

C750D0

570065

E56CED

3C004C

FF88FF

220035

FFA4FF

00021E

FFC1FF

000001

FFDEFF

000000

FFFCFF

8E0A99

8E0A99

■ 8D0099

■ 8F1999

■ 902999

■ 923899

■ 934799

■ 945699

■ 956699

■ 967599

■ 978499

■ 999499

Harmonies

Analogous

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



0046C4



8E0A99



B3005E

Triad

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



8E0A99



6C4C00



006985

Complementary

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



8E0A99



15990A

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.



006845



8E0A99



2E5D00

Square

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



8E0A99



982900



006400



0067B8

Rectangle

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



8E0A99



B70035



006400



006971

Sweetspot

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



8E0A99



C38FC7



0A1699



614263



E3E3E3



636363

Same Dimension

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



8E0A99



B800C7



990A5D



4C454D



81008C



0C000D

Inverse Universe

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



990A15



C7000F



0A9946



4D4545



8C000B



0D0001

Previews

White Background



This preview shows how the Hex color 8E0A99 looks on a white background.

Color Contrast Check

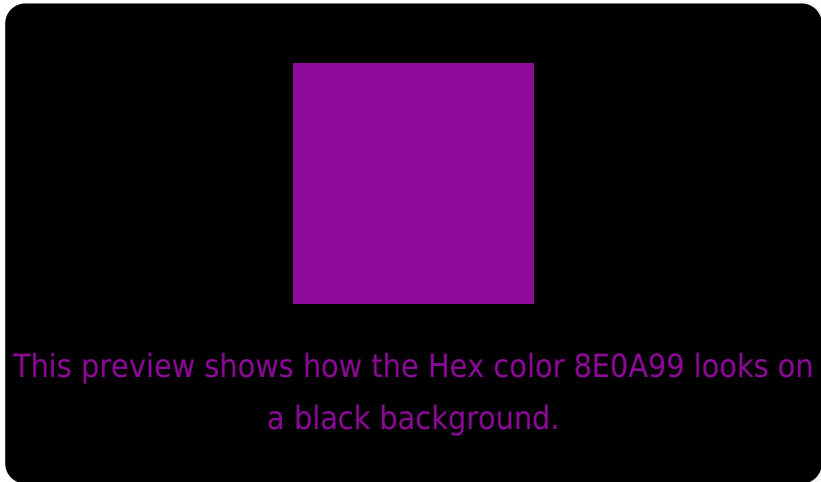
Large Text (above 18pt) WCAG AA ✓ Pass

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

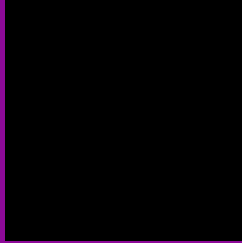
Any Text WCAG AA × Fail

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 8E0A99 Background



This preview shows how black text looks on a background with the Hex color 8E0A99.

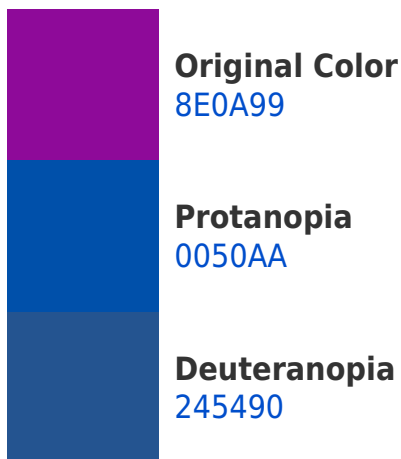


This preview shows how white text looks on a background with the Hex color 8E0A99.

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
833C41

Trichromacy



Original Color
8E0A99



Protanomaly
3437A4



Deuteranomaly
4B3993



Tritanomaly
872A61

Monochromacy



Original Color
8E0A99



Achromatopsia
424242



Achromatomaly
5E2E62

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0A99 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 #8E0A99 looks like.

```
.text, #text, p{  
    color:#8E0A99  
}
```

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 #8E0A99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0A99
}
```

Border

The CSS property to change the border of an element to Hex 8E0A99 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
#8E0A99 }
```

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

```
.border{ border-color:#8E0A99 }
```

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

Here you see how a box with a 4 pixel #8E0A99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0A99; -webkit-box-shadow:4px 4px  
4px 4px #8E0A99; box-shadow:4px 4px 4px  
4px #8E0A99 }
```

Background

The CSS property to change the background color of an element to Hex 8E0A99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0A99 }
```

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

```
.background{ background-color:#8E0A99 }
```

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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