

Converting Colors

Hex(8E0084)

Have a look what the booklet for
Hex(8E0084) contains.

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Color

Hex(8E0084)

Conversions

Conversions Part 1

Format	Color
Hex	8E0084
RGB	142, 0, 132
RGB Percent	56%, 0%, 52%
CMY	0.4431, 1.0000, 0.4824
CMYK	0.00, 1.00, 0.07, 0.44
HSL	304°, 100%, 28%
HSV	304°, 100%, 56%
XYZ	15.3202, 7.4167, 22.4539
YIQ	57.5060, 42.2600, 71.1560

Conversions

Conversions Part 2

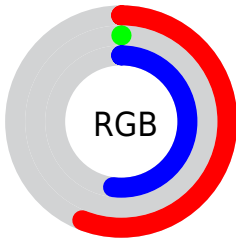
Format	Color
R_{YB}	142, 0, 132
Decimal	9306244
CIE _{Lab}	32.74, 62.04, -34.13
CIE _{LCh}	33, 70.805, 331.181
Y _{xy}	7.4167, 0.3390, 0.1641
Android (android.graphics.Color)	4287496324 (0xFF8E0084)
YUV	57.5060, 36.7255, 74.1012
Hunter-Lab	27.2337, 52.7555, -29.8205

Details

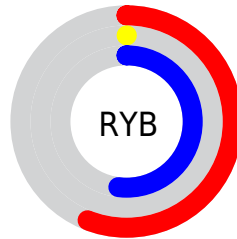
The Hex color **8E0084** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **008E0A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C74CBA**, and **570052** is the 20% darker color. If you saturate the color by 10%, you get **8E0084**, and if you desaturate by 10%, it is **8E0E85**.

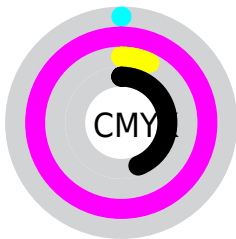
Distribution



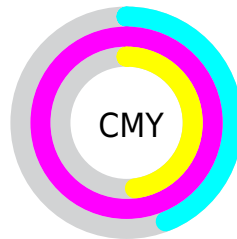
- Red (56%)
- Green (0%)
- Blue (52%)



- Red (56%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E0084 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 8E0084 by changing the saturation by 10% instead.

 8E0084

 8E0084

FFFFFF

 72006A

 C74CBA

 570052

 E568D6

 3D003A

 FF84F2

 220024

 FFA0FF

 00000B

 FFBCFF

 000000

 FFD9FF

 FFF7FF

 8E0084

 8E0E85

 8E1C86

 8E2B87

 8E3988

 8E4789

 8E558A

 8E638B

 8E728C

 8E808D

Harmonies

Analogous

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



403CAF



8E0084



A8004E

Triad

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



8E0084



5D4C00



006386

Complementary

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



8E0084



008E0A

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.



00624E



8E0084



205900

Square

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



8E0084



883200



00600D



0060B0

Rectangle

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



8E0084



A80029



00600D



006374

Sweetspot

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



8E0084



B881B4



09008E



5C3B59



DBDBDB



5C5C5C

Same Dimension

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



8E0084



B800AB



8E003E



474047



87007E



080007

Inverse Universe

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



8E0084



B800AB



008E50



474047



87007E



080007

Previews

White Background



This preview shows how the Hex color 8E0084 looks on a white background.

Color Contrast Check

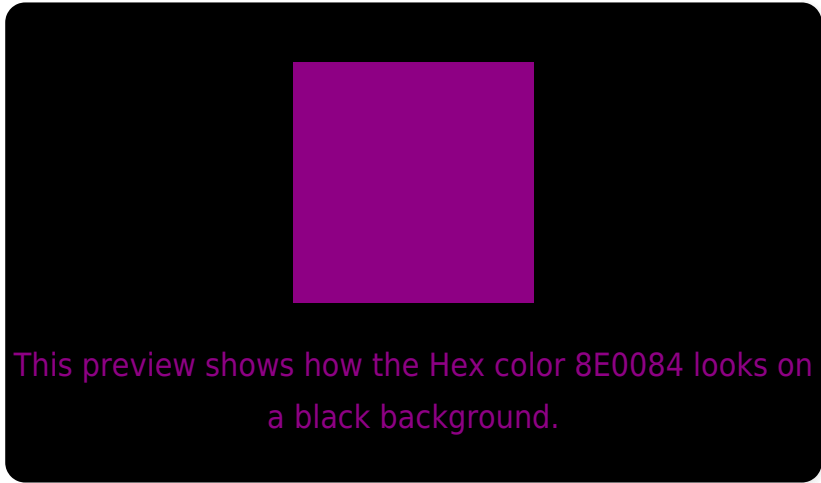
Large Text (above 18pt) WCAG AA ✓ Pass

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

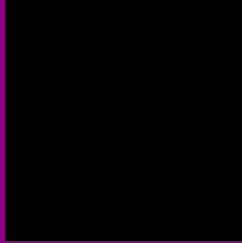
Any Text WCAG AA × Fail

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 8E0084 Background



This preview shows how black text looks on a background with the Hex color 8E0084.




This preview shows how white text looks on a background with the Hex color 8E0084.

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
863437

Trichromacy



Original Color
8E0084



Protanomaly
343198



Deuteranomaly
58337F



Tritanomaly
892153

Monochromacy



Original Color
8E0084



Achromatopsia
3A3A3A



Achromatomaly
592555

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E0084 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 #8E0084 looks like.

```
.text, #text, p{  
    color:#8E0084  
}
```

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 #8E0084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0084
}
```

Border

The CSS property to change the border of an element to Hex 8E0084 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
#8E0084 }
```

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

```
.border{ border-color:#8E0084 }
```

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

Here you see how a box with a 4 pixel #8E0084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0084; -webkit-box-shadow:4px 4px  
4px 4px #8E0084; box-shadow:4px 4px 4px  
4px #8E0084 }
```

Background

The CSS property to change the background color of an element to Hex 8E0084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0084 }
```

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

```
.background{ background-color:#8E0084 }
```

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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