

Converting Colors

Hex(E8129B)

Have a look what the booklet for
Hex(E8129B) contains.

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Color

Hex(E8129B)

Conversions

Conversions Part 1

Format	Color
Hex	E8129B
RGB	232, 18, 155
RGB Percent	91%, 7%, 61%
CMY	0.0902, 0.9294, 0.3922
CMYK	0.00, 0.92, 0.33, 0.09
HSL	322°, 86%, 49%
HSV	322°, 92%, 91%
XYZ	39.4114, 19.9550, 32.7848
YIQ	97.6040, 83.5670, 87.9750

Conversions

Conversions Part 2

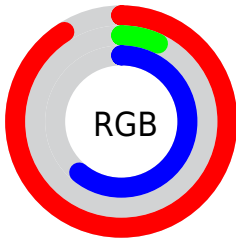
Format	Color
R _Y B	232, 18, 155
Decimal	15209115
CIE _{Lab}	51.79, 80.67, -17.18
CIE _{LCh}	52, 82.474, 347.979
Yxy	19.9550, 0.4277, 0.2165
Android (android.graphics.Color)	4293399195 (0xFFE8129B)
YUV	97.6040, 28.2962, 117.8653
Hunter-Lab	44.6710, 79.3091, -12.2443

Details

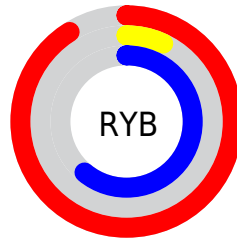
The Hex color **E8129B** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **12E85F**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF64D2**, and **AB0068** is the 20% darker color. If you saturate the color by 10%, you get **E80095**, and if you desaturate by 10%, it is **E829A3**.

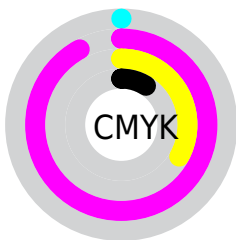
Distribution



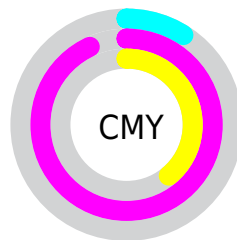
- Red (91%)
- Green (7%)
- Blue (61%)



- Red (91%)
- Yellow (7%)
- Blue (61%)



- Cyan (0%)
- Magenta (92%)
- Yellow (33%)
- Black (9%)



- Cyan (9%)
- Magenta (93%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8129B 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 E8129B by changing the saturation by 10% instead.

 E8129B

 E8129B

FFFFFF

 C90081

 FF64D2

 AB0068

 FF83EE

 8D0050

 FFA1FF

 6F0039

 FFBFFF

 530023

 FFDEFF

 350009

 FFFCFF

 060000

 000000

 E8129B

 E8129B

 E80095

 E829A3

 E840AC

 E858B4

 E86FBC

 E886C5

 E89DCD

 E8B4D5

 E8CCDE

 E8E3E6

Harmonies

Analogous

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



B04FDB



E8129B



F30C55

Triad

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



E8129B



6E8500



0097E4

Complementary

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



E8129B



12E85F

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.



0099A5



E8129B



009100

Square

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



E8129B



AD6E00



00975C



008DFF

Rectangle

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



E8129B



E73827



00975C



0098D2

Sweetspot

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



E8129B



FFB8E5



5D12E8



805470



000000



808080

Same Dimension

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



E8129B



FF00A3



E81232



73676F



B30072



330021

Inverse Universe

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



E8129B



FF00A3



12E8C8



73676F



B30072



330021

Previews

White Background



This preview shows how the Hex color E8129B looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

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

Hex E8129B Background



This preview shows how black text looks on a background with the Hex color E8129B.



This preview shows how white text looks on a background with the Hex color E8129B.

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
E23F41

Trichromacy



Original Color
E8129B



Protanomaly
8754C4



Deuteranomaly
A55495

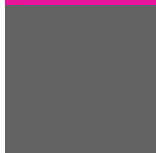


Tritanomaly
E42F62

Monochromacy



Original Color
E8129B



Achromatopsia
626262



Achromatomaly
934577

CSS Examples

Text

The CSS property to change the color of the text to Hex E8129B 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 #E8129B looks like.

```
.text, #text, p{  
    color:#E8129B  
}
```

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 #E8129B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8129B
}
```

Border

The CSS property to change the border of an element to Hex E8129B 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
#E8129B }
```

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

```
.border{ border-color:#E8129B }
```

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

Here you see how a box with a 4 pixel #E8129B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8129B; -webkit-box-shadow:4px 4px  
4px 4px #E8129B; box-shadow:4px 4px 4px  
4px #E8129B }
```

Background

The CSS property to change the background color of an element to Hex E8129B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8129B }
```

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

```
.background{ background-color:#E8129B }
```

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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