

Converting Colors

Hex(E8029B)

Have a look what the booklet for
Hex(E8029B) contains.

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Color

Hex(E8029B)

Conversions

Conversions Part 1

Format	Color
Hex	E8029B
RGB	232, 2, 155
RGB Percent	91%, 1%, 61%
CMY	0.0902, 0.9922, 0.3922
CMYK	0.00, 0.99, 0.33, 0.09
HSL	320°, 98%, 46%
HSV	320°, 99%, 91%
XYZ	39.2168, 19.5658, 32.7200
YIQ	88.2120, 87.9670, 96.3430

Conversions

Conversions Part 2

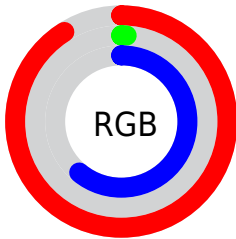
Format	Color
R_{YB}	232, 2, 155
Decimal	15205019
CIE _{Lab}	51.34, 81.96, -17.85
CIE _{LCh}	51, 83.885, 347.711
Yxy	19.5658, 0.4286, 0.2138
Android (android.graphics.Color)	4293395099 (0xFFE8029B)
YUV	88.2120, 32.9265, 126.1021
Hunter-Lab	44.2332, 80.8485, -12.8944

Details

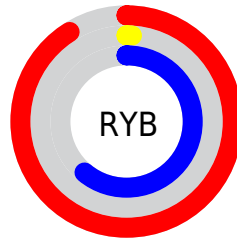
The Hex color **E8029B** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **02E84F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF60D2**, and **AB0068** is the 20% darker color. If you saturate the color by 10%, you get **E8009A**, and if you desaturate by 10%, it is **E819A3**.

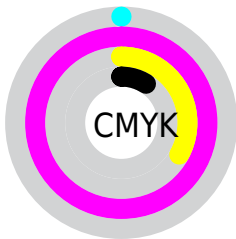
Distribution



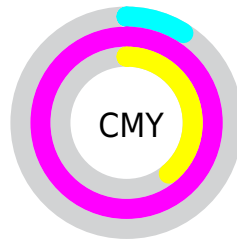
- Red (91%)
- Green (1%)
- Blue (61%)



- Red (91%)
- Yellow (1%)
- Blue (61%)



- Cyan (0%)
- Magenta (99%)
- Yellow (33%)
- Black (9%)



- Cyan (9%)
- Magenta (99%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8029B 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 E8029B by changing the saturation by 10% instead.

 E8029B

 E8029B

FFFFFF

 C90081

 FF60D2

 AB0068

 FF80EE

 8C0050

 FF9EFF

 6F0038

 FFBDFE

 520023

 FFDBFF

 350009

 FFF9FF

 040000

 000000

 E8029B

 E8029B

 E8009A

 E819A3

 E830AB

 E848B2

 E85FBA

 E876C2

 E88DCA

 E8A4D1

 E8BCD9

 E8D3E1

Harmonies

Analogous

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



AF4DDC



E8029B



F30054

Triad

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



E8029B



6D8400



0096E4

Complementary

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



E8029B



02E84F

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.



0098A4



E8029B



009000

Square

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



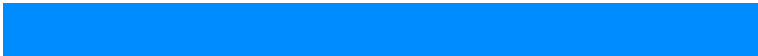
E8029B



AD6D00



009659



008CFF

Rectangle

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



E8029B



E73425



009659



0097D1

Sweetspot

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



E8029B



FFB3E5



4F02E8



805270



000000



808080

Same Dimension

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



E8029B



FF00AA



E80228



73676F



B30077



330022

Inverse Universe

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



E8029B



FF00AA



02E8C2



73676F



B30077



330022

Previews

White Background



This preview shows how the Hex color E8029B looks on a white background.

Color Contrast Check

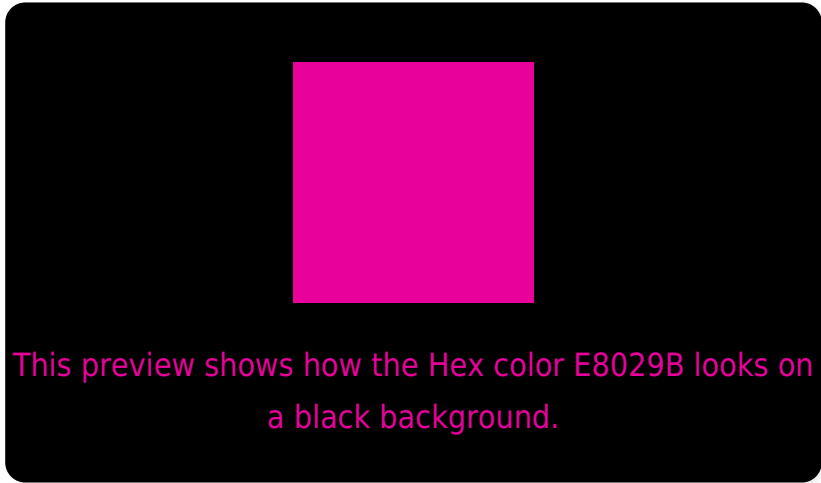
Large Text (above 18pt) WCAG AA ✓ Pass

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 E8029B Background



This preview shows how black text looks on a background with the Hex color E8029B.



This preview shows how white text looks on a background with the Hex color E8029B.

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



Trichromacy



Original Color
E8029B



Protanomaly
854EC5



Deuteranomaly
A54E94



Tritanomaly
E42861

Monochromacy



Original Color
E8029B



Achromatopsia
585858



Achromatomaly
8C3970

CSS Examples

Text

The CSS property to change the color of the text to Hex E8029B 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 #E8029B looks like.

```
.text, #text, p{  
    color:#E8029B  
}
```

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 #E8029B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8029B
}
```

Border

The CSS property to change the border of an element to Hex E8029B 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
#E8029B }
```

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

```
.border{ border-color:#E8029B }
```

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

Here you see how a box with a 4 pixel #E8029B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8029B; -webkit-box-shadow:4px 4px  
4px 4px #E8029B; box-shadow:4px 4px 4px  
4px #E8029B }
```

Background

The CSS property to change the background color of an element to Hex E8029B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8029B }
```

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

```
.background{ background-color:#E8029B }
```

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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