

Converting Colors

Hex(E2379B)

Have a look what the booklet for
Hex(E2379B) contains.

Hex(E2379B)	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(E2379B)

Conversions

Conversions Part 1

Format	Color
Hex	E2379B
RGB	226, 55, 155
RGB Percent	89%, 22%, 61%
CMY	0.1137, 0.7843, 0.3922
CMYK	0.00, 0.76, 0.31, 0.11
HSL	325°, 75%, 55%
HSV	325°, 76%, 89%
XYZ	38.6466, 21.2677, 33.0785
YIQ	117.5290, 69.8160, 67.3520

Conversions

Conversions Part 2

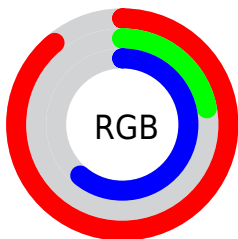
Format	Color
R_{YB}	226, 55, 155
Decimal	14825371
CIE _{Lab}	53.24, 71.97, -15.07
CIE _{LCh}	53, 73.527, 348.175
Yxy	21.2677, 0.4156, 0.2287
Android (android.graphics.Color)	4293015451 (0xFFE2379B)
YUV	117.5290, 18.4732, 95.1291
Hunter-Lab	46.1169, 68.8809, -10.2454

Details

The Hex color **E2379B** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **37E27E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF76D1**, and **A60068** is the 20% darker color. If you saturate the color by 10%, you get **E22092**, and if you desaturate by 10%, it is **E24EA4**.

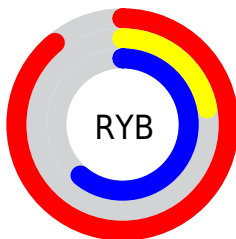
Distribution



Red (89%)

Green (22%)

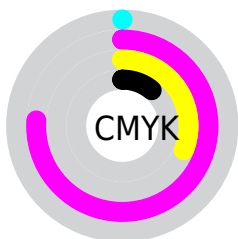
Blue (61%)



Red (89%)

Yellow (22%)

Blue (61%)

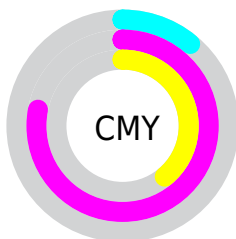


Cyan (0%)

Magenta (76%)

Yellow (31%)

Black (11%)



Cyan (11%)

Magenta (78%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2379B 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 E2379B by changing the saturation by 10% instead.

 E2379B

 E2379B

FFFFFF

 C40281

 FF76D1

 A60068

 FF93EE

 880050

 FFB0FF

 6B0039

 FFCEFF

 4F0023

 FFECFF

 33000A

 000000

 E2379B

 E2379B

 E22092

 E24EA4

 E20A88

 E264AE

 E20084

 E27BB7

 E291C1

 E2A8CA

 E2BFD3

 E2D5DD

 E2ECE6

 E2FFEF

Harmonies

Analogous

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



B05AD5



E2379B



ED355C

Triad

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



E2379B



768800



0098DD

Complementary

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



E2379B



37E27E

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.



009BA5



E2379B



12941E

Square

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



E2379B



AE7300



009963



008EFC

Rectangle

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



E2379B



E24A34



009963



009ACC

Sweetspot

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



E2379B



FFC4E7



7B37E2



805C71



000000



808080

Same Dimension

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



E2379B



FF179F



E23748



70656C



B00067



30001C

Inverse Universe

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



E2379B



FF179F



37E2D1



70656C



B00067



30001C

Previews

White Background



This preview shows how the Hex color E2379B 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 E2379B Background



This preview shows how black text looks on a background with the Hex color E2379B.

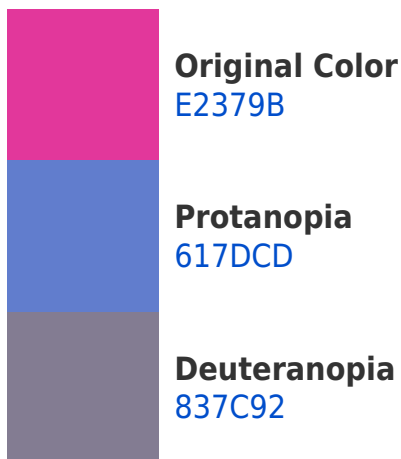


This preview shows how white text looks on a background with the Hex color E2379B.

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
E2379B



Protanomaly
9064BB



Deuteranomaly
A66395

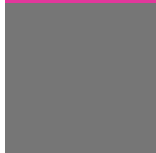


Tritanomaly
DF456D

Monochromacy



Original Color
E2379B



Achromatopsia
767676



Achromatomaly
9D5F83

CSS Examples

Text

The CSS property to change the color of the text to Hex E2379B 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 #E2379B looks like.

```
.text, #text, p{  
    color:#E2379B  
}
```

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 #E2379B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2379B
}
```

Border

The CSS property to change the border of an element to Hex E2379B 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
#E2379B }
```

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

```
.border{ border-color:#E2379B }
```

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

Here you see how a box with a 4 pixel #E2379B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2379B; -webkit-box-shadow:4px 4px  
4px 4px #E2379B; box-shadow:4px 4px 4px  
4px #E2379B }
```

Background

The CSS property to change the background color of an element to Hex E2379B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2379B }
```

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

```
.background{ background-color:#E2379B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor