

Converting Colors

Hex(E239B4)

Have a look what the booklet for
Hex(E239B4) contains.

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Color

Hex(E239B4)

Conversions

Conversions Part 1

Format	Color
Hex	E239B4
RGB	226, 57, 180
RGB Percent	89%, 22%, 71%
CMY	0.1137, 0.7765, 0.2941
CMYK	0.00, 0.75, 0.20, 0.11
HSL	316°, 74%, 55%
HSV	316°, 75%, 89%
XYZ	41.0654, 22.3903, 45.3374
YIQ	121.5530, 61.2410, 74.0810

Conversions

Conversions Part 2

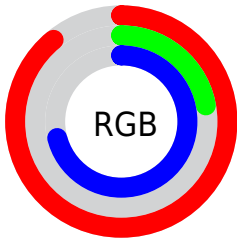
Format	Color
R _Y B	226, 57, 180
Decimal	14825908
CIE Lab	54.44, 74.38, -27.90
CIE LCh	54, 79.438, 339.438
Yxy	22.3903, 0.3775, 0.2058
Android (android.graphics.Color)	4293015988 (0xFFE239B4)
YUV	121.5530, 28.8144, 91.6000
Hunter-Lab	47.3184, 72.1045, -23.6849

Details

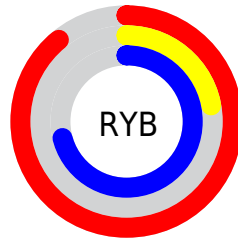
The Hex color **E239B4** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **39E267**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF78EC**, and **A6007F** is the 20% darker color. If you saturate the color by 10%, you get **E222AE**, and if you desaturate by 10%, it is **E250BA**.

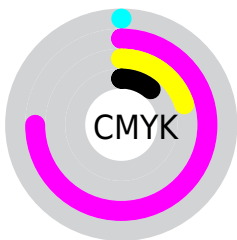
Distribution



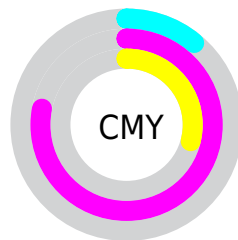
- Red (89%)
- Green (22%)
- Blue (71%)



- Red (89%)
- Yellow (22%)
- Blue (71%)



- Cyan (0%)
- Magenta (75%)
- Yellow (20%)
- Black (11%)



- Cyan (11%)
- Magenta (78%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E239B4 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 E239B4 by changing the saturation by 10% instead.

 E239B4

 E239B4

FFFFFF

 C40599

 FF78EC

 A6007F

 FF95FF

 890066

 FFB3FF

 6C004D

 FFD0FF

 500036

 FFE0FF

 350020

 110003

 000000

 E239B4

 E239B4

 E222AE

 E250BA

 E20CA8

 E266C0

 E200A4

 E27DC6

 E293CD

 E2AAD3

 E2C1D9

 E2D7DF

 E2EEE5

 E2FFEB

Harmonies

Analogous

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



9D64EE



E239B4



F82370

Triad

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



E239B4



8A8600



009ED9

Complementary

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



E239B4



39E267

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.



00A097



E239B4



399500

Square

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



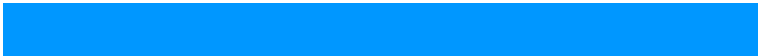
E239B4



C36D00



009D4F



0097FF

Rectangle

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



E239B4



F33943



009D4F



009FC4

Sweetspot

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



E239B4



FFC7F0



6639E2



805E76



000000



808080

Same Dimension

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



E239B4



FF19C1



E23960



70656D



B00080



300023

Inverse Universe

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



E239B4



FF19C1



39E2BB



70656D



B00080



300023

Previews

White Background



This preview shows how the Hex color E239B4 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 E239B4 Background



This preview shows how black text looks on a background with the Hex color E239B4.



This preview shows how white text looks on a background with the Hex color E239B4.

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
E239B4



Protanomaly
8466D8



Deuteranomaly
A066AE



Tritanomaly
DD4B7B

Monochromacy



Original Color
E239B4



Achromatopsia
7A7A7A



Achromatomaly
A0628F

CSS Examples

Text

The CSS property to change the color of the text to Hex E239B4 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 #E239B4 looks like.

```
.text, #text, p{  
    color:#E239B4  
}
```

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 #E239B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E239B4
}
```

Border

The CSS property to change the border of an element to Hex E239B4 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
#E239B4 }
```

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

```
.border{ border-color:#E239B4 }
```

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

Here you see how a box with a 4 pixel #E239B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E239B4; -webkit-box-shadow:4px 4px  
4px 4px #E239B4; box-shadow:4px 4px 4px  
4px #E239B4 }
```

Background

The CSS property to change the background color of an element to Hex E239B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E239B4 }
```

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

```
.background{ background-color:#E239B4 }
```

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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