

Converting Colors

Hex(E2449E)

Have a look what the booklet for
Hex(E2449E) contains.

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Color

Hex(E2449E)

Conversions

Conversions Part 1

Format	Color
Hex	E2449E
RGB	226, 68, 158
RGB Percent	89%, 27%, 62%
CMY	0.1137, 0.7333, 0.3804
CMYK	0.00, 0.70, 0.30, 0.11
HSL	326°, 73%, 58%
HSV	326°, 70%, 89%
XYZ	39.6027, 22.7716, 34.6558
YIQ	125.5020, 65.2780, 61.4860

Conversions

Conversions Part 2

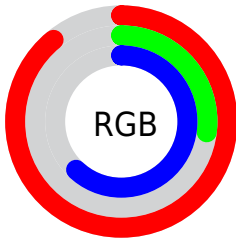
Format	Color
R _Y B	226, 68, 158
Decimal	14828702
CIE Lab	54.84, 68.12, -14.42
CIE LCh	55, 69.631, 348.047
Yxy	22.7716, 0.4081, 0.2347
Android (android.graphics.Color)	4293018782 (0xFFE2449E)
YUV	125.5020, 16.0215, 88.1367
Hunter-Lab	47.7196, 64.6286, -9.6549

Details

The Hex color **E2449E** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **44E288**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7FD5**, and **A6006B** is the 20% darker color. If you saturate the color by 10%, you get **E22D94**, and if you desaturate by 10%, it is **E25BA8**.

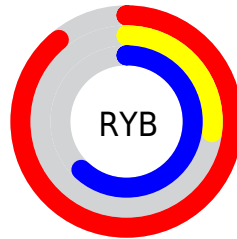
Distribution



Red (89%)

Green (27%)

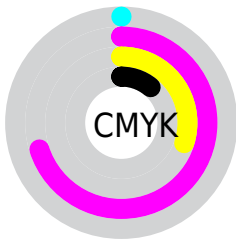
Blue (62%)



Red (89%)

Yellow (27%)

Blue (62%)

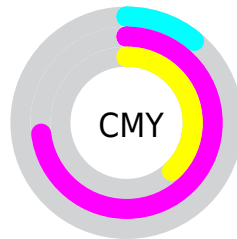


Cyan (0%)

Magenta (70%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (73%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2449E 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 E2449E by changing the saturation by 10% instead.

 E2449E

 E2449E

FFFFFF

 C42084

 FF7FD5

 A6006B

 FF9CF1

 890052

 FFB9FF

 6C003B

 FFD7FF

 500025

 FFF5FF

 35000F

 070000

 000000

 E2449E

 E2449E

 E22D94

 E25BA8

 E2178B

 E271B1

 E20081

 E288BB

 E29EC5

 E2B5CF

 E2CCD8

 E2E2E2

 E2F9EC

 E2FFF6

Harmonies

Analogous

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



B261D5



E2449E



ED4262

Triad

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



E2449E



7C8B00



009BDC

Complementary

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



E2449E



44E288

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.



009EA7



E2449E



299729

Square

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



E2449E



B27800



009D68



0091FA

Rectangle

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



E2449E



E3533C



009D68



009DCC

Sweetspot

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



E2449E



FFC9E8



8644E2



806072



000000



808080

Same Dimension

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



E2449E



FF29A3



E24451



70656B



B00064



30001C

Inverse Universe

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



E2449E



FF29A3



44E2D5



70656B



B00064



30001C

Previews

White Background



This preview shows how the Hex color E2449E looks on a white background.

Color Contrast Check

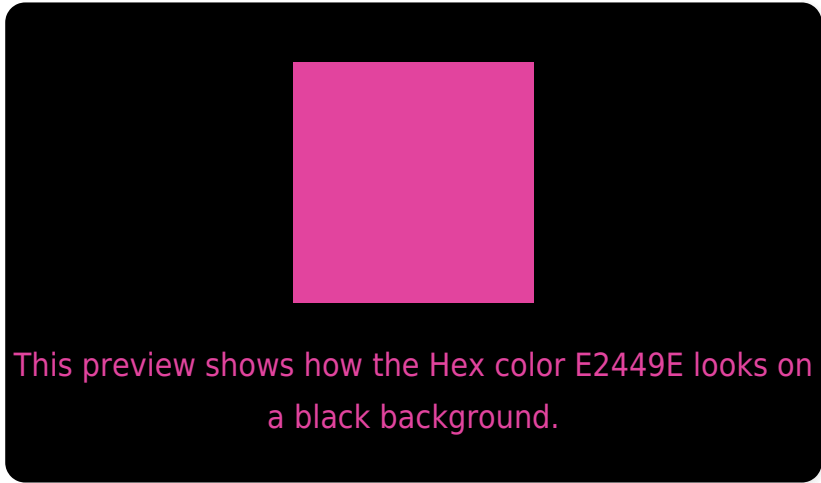
Large Text (above 18pt) WCAG AA ✓ Pass

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 E2449E Background



This preview shows how black text looks on a background with the Hex color E2449E.



This preview shows how white text looks on a background with the Hex color E2449E.

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



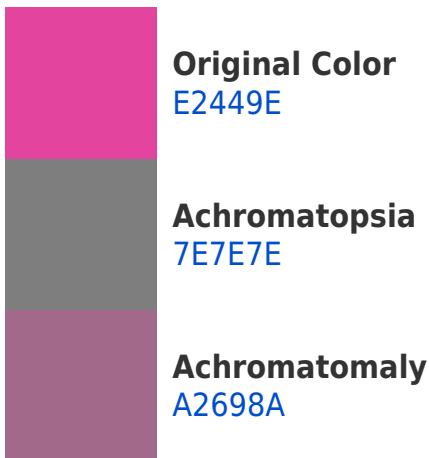


Tritanopia
DD565B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2449E 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 #E2449E looks like.

```
.text, #text, p{  
    color:#E2449E  
}
```

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 #E2449E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2449E
}
```

Border

The CSS property to change the border of an element to Hex E2449E 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
#E2449E }
```

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

```
.border{ border-color:#E2449E }
```

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

Here you see how a box with a 4 pixel #E2449E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2449E; -webkit-box-shadow:4px 4px  
4px 4px #E2449E; box-shadow:4px 4px 4px  
4px #E2449E }
```

Background

The CSS property to change the background color of an element to Hex E2449E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2449E }
```

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

```
.background{ background-color:#E2449E }
```

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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