

Converting Colors

Hex(E290AE)

Have a look what the booklet for
Hex(E290AE) contains.

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Color

Hex(E290AE)

Conversions

Conversions Part 1

Format	Color
Hex	E290AE
RGB	226, 144, 174
RGB Percent	89%, 56%, 68%
CMY	0.1137, 0.4353, 0.3176
CMYK	0.00, 0.36, 0.23, 0.11
HSL	338°, 59%, 73%
HSV	338°, 36%, 89%
XYZ	48.9773, 39.1713, 45.0238
YIQ	171.9380, 39.2420, 26.7140

Conversions

Conversions Part 2

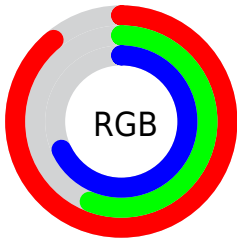
Format	Color
R _Y B	226, 144, 174
Decimal	14848174
CIE Lab	68.88, 35.02, -2.67
CIE LCh	69, 35.116, 355.647
Yxy	39.1713, 0.3678, 0.2941
Android (android.graphics.Color)	4293038254 (0xFFE290AE)
YUV	171.9380, 1.0166, 47.4124
Hunter-Lab	62.5869, 30.1576, 1.1588

Details

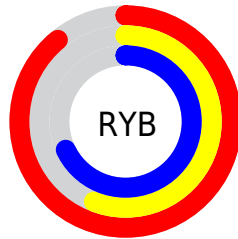
The Hex color **E290AE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E2C4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC7E5**, and **A95C7A** is the 20% darker color. If you saturate the color by 10%, you get **E279A0**, and if you desaturate by 10%, it is **E2A7BC**.

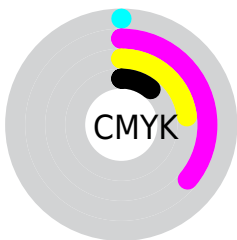
Distribution



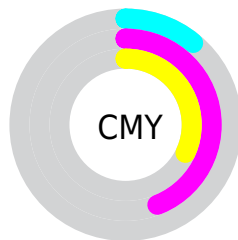
- Red (89%)
- Green (56%)
- Blue (68%)



- Red (89%)
- Yellow (56%)
- Blue (68%)



- Cyan (0%)
- Magenta (36%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E290AE 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 E290AE by changing the saturation by 10% instead.

 E290AE

 E290AE

FFFFFF

 C57693

 FFC7E5

 A95C7A

 FFE3FF

 8D4361

 732B49

 581133

 3F001E

 2A0003

 000000

 E290AE

 E290AE

 E279A0

 E2A7BC

 E26391

 E2BDCB

 E24C83

 E2D4D9

 E23675

 E2EAE7

 E21F66

 E2FFF6

 E20858

 E2FFFF

 E20053

Harmonies

Analogous

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



CC96CC



E290AE



E6918E

Triad

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



E290AE



A1AE6E



41B5DC

Complementary

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



E290AE



90E2C4

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.



32B9C2



E290AE



7CB583

Square

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



E290AE



C2A568



54B9A2



74ADE7

Rectangle

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



E290AE



E0967C



54B9A2



35B6D5

Sweetspot

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



E290AE



FFE3ED



C490E2



806F75



000000



808080

Same Dimension

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



E290AE



FF8FB8



E29B90



706569



B00040



300012

Inverse Universe

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



E290AE



FF8FB8



90D7E2



706569



B00040



300012

Previews

White Background



This preview shows how the Hex color E290AE looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex E290AE Background



This preview shows how black text looks on a background with the Hex color E290AE.



This preview shows how white text looks on a background with the Hex color E290AE.

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](#).

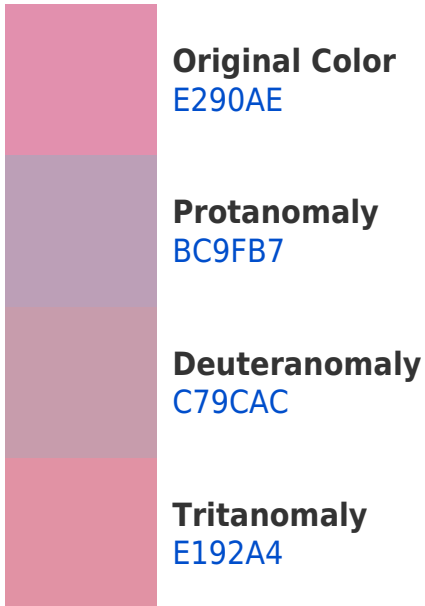
Dichromacy



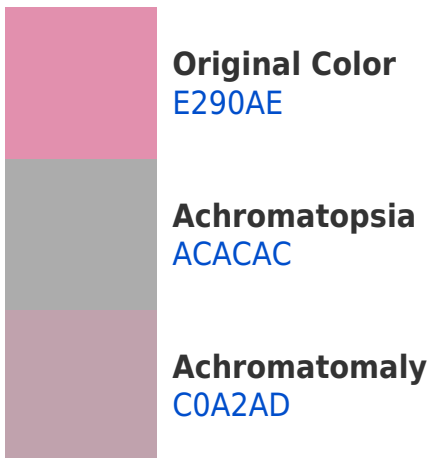


Tritanopia
E0939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E290AE 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 #E290AE looks like.

```
.text, #text, p{  
    color:#E290AE  
}
```

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 #E290AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E290AE
}
```

Border

The CSS property to change the border of an element to Hex E290AE 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
#E290AE }
```

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

```
.border{ border-color:#E290AE }
```

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

Here you see how a box with a 4 pixel #E290AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E290AE; -webkit-box-shadow:4px 4px  
4px 4px #E290AE; box-shadow:4px 4px 4px  
4px #E290AE }
```

Background

The CSS property to change the background color of an element to Hex E290AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E290AE }
```

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

```
.background{ background-color:#E290AE }
```

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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