

Converting Colors

Hex(E290E3)

Have a look what the booklet for
Hex(E290E3) contains.

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Color

Hex(E290E3)

Conversions

Conversions Part 1

Format	Color
Hex	E290E3
RGB	226, 144, 227
RGB Percent	89%, 56%, 89%
CMY	0.1137, 0.4353, 0.1098
CMYK	0.00, 0.37, 0.00, 0.11
HSL	299°, 60%, 73%
HSV	299°, 37%, 89%
XYZ	55.2024, 41.6613, 77.8050
YIQ	177.9800, 22.2290, 43.1970

Conversions

Conversions Part 2

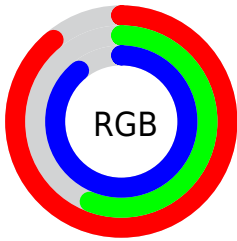
Format	Color
R _Y B	226, 144, 227
Decimal	14848227
CIE Lab	70.64, 43.73, -29.43
CIE LCh	71, 52.714, 326.060
Yxy	41.6613, 0.3160, 0.2385
Android (android.graphics.Color)	4293038307 (0xFFE290E3)
YUV	177.9800, 24.1669, 42.1135
Hunter-Lab	64.5456, 39.7068, -26.2879

Details

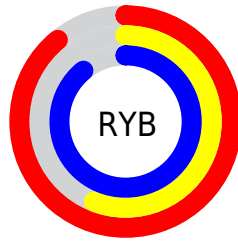
The Hex color **E290E3** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91E390**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC7FF**, and **A95BAB** is the 20% darker color. If you saturate the color by 10%, you get **E279E3**, and if you desaturate by 10%, it is **E2A7E3**.

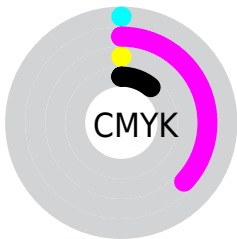
Distribution



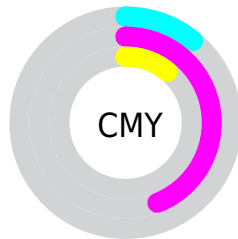
- Red (89%)
- Green (56%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E290E3 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 E290E3 by changing the saturation by 10% instead.

 E290E3

 E290E3

FFFFFF

 C575C7

 FFC7FF

 A95BAB

 FFE4FF

 8E4291

 732877

 590A5E

 400046

 2A002F

 000019

 000000

 E290E3

 E290E3

 E279E3

 E2A7E3

 E163E3


 E3BDE3

 E14CE3

 E3D4E3

 E135E3

 E3EBE3

 E11EE3

 E3FFE3

 E008E3

 E4FFE3

 E000E3

Harmonies

Analogous

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



A6A3FF



E290E3



FF84B5

Triad

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



E290E3



CEA84A



00C4D5

Complementary

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



E290E3



91E390

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.



00C5A5



E290E3



9FB753

Square

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



E290E3



F2965E



63C075



00BFFB

Rectangle

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



E290E3



FF8595



63C075



00C5C6

Sweetspot

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



E290E3



FFE3FF



9091E3



7F6F80



000000



808080

Same Dimension

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



E290E3



FE8FFF



E390BB



736773



B000B3



320033

Inverse Universe

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



E39091



FF8F90



90E3B8



736767



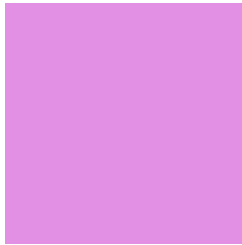
B30002



330001

Previews

White Background



This preview shows how the Hex color E290E3 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 E290E3 Background



This preview shows how black text looks on a background with the Hex color E290E3.

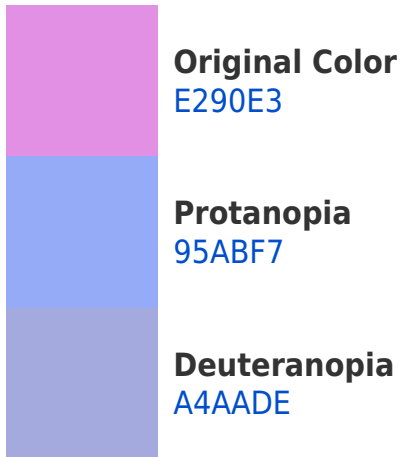


This preview shows how white text looks on a background with the Hex color E290E3.

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
DA9CA8

Trichromacy



Original Color
E290E3



Protanomaly
B1A1F0



Deuteranomaly
BBA1E0



Tritanomaly
DD98BD

Monochromacy



Original Color
E290E3



Achromatopsia
B2B2B2



Achromatomaly
C3A6C4

CSS Examples

Text

The CSS property to change the color of the text to Hex E290E3 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 #E290E3 looks like.

```
.text, #text, p{  
    color:#E290E3  
}
```

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 #E290E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E290E3
}
```

Border

The CSS property to change the border of an element to Hex E290E3 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
#E290E3 }
```

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

```
.border{ border-color:#E290E3 }
```

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

Here you see how a box with a 4 pixel #E290E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E290E3; -webkit-box-shadow:4px 4px  
4px 4px #E290E3; box-shadow:4px 4px 4px  
4px #E290E3 }
```

Background

The CSS property to change the background color of an element to Hex E290E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E290E3 }
```

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

```
.background{ background-color:#E290E3 }
```

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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