

Converting Colors

Hex(E91ACD)

Have a look what the booklet for
Hex(E91ACD) contains.

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Color

Hex(E91ACD)

Conversions

Conversions Part 1

Format	Color
Hex	E91ACD
RGB	233, 26, 205
RGB Percent	91%, 10%, 80%
CMY	0.0863, 0.8980, 0.1961
CMYK	0.00, 0.89, 0.12, 0.09
HSL	308°, 82%, 51%
HSV	308°, 89%, 91%
XYZ	44.9931, 22.4702, 59.7234
YIQ	108.2990, 65.9130, 99.5530

Conversions

Conversions Part 2

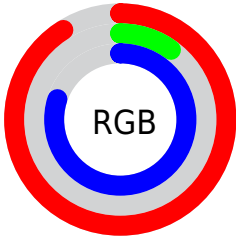
Format	Color
R _Y B	233, 26, 205
Decimal	15276749
CIE Lab	54.52, 85.70, -42.13
CIE LCh	55, 95.496, 333.824
Yxy	22.4702, 0.3538, 0.1767
Android (android.graphics.Color)	4293466829 (0xFFE91ACD)
YUV	108.2990, 47.6736, 109.3628
Hunter-Lab	47.4027, 86.4715, -41.5184

Details

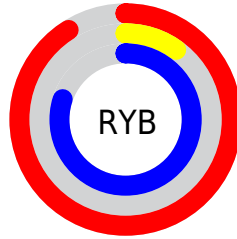
The Hex color **E91ACD** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **1AE936**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF69FF**, and **AC0096** is the 20% darker color. If you saturate the color by 10%, you get **E903CA**, and if you desaturate by 10%, it is **E931D0**.

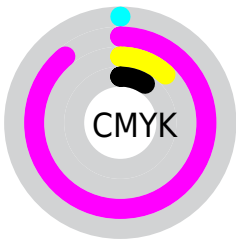
Distribution



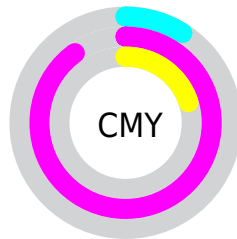
- Red (91%)
- Green (10%)
- Blue (80%)



- Red (91%)
- Yellow (10%)
- Blue (80%)



- Cyan (0%)
- Magenta (89%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (90%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color E91ACD 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 E91ACD by changing the saturation by 10% instead.

 E91ACD

 E91ACD

FFFFFF

 CB00B1

 FF69FF

 AC0096

 FF88FF

 8F007C

 FFA7FF

 720062

 FFC5FF

 55004A

 FFE4FF

 390032

 19001C

 000000

 E91ACD

 E91ACD

 E903CA

 E931D0

 E900C9

 E949D3

 E960D6

 E977DA

 E98EDD

 E9A6E0

 E9BDE3

 E9D4E6

 E9ECE9

Harmonies

Analogous

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



8366FF



E91ACD



FF007C

Triad

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



E91ACD



968300



00A3DD

Complementary

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



E91ACD



1AE936

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.



00A38B



E91ACD



379600

Square

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



E91ACD



D66000



009F31



009EFF

Rectangle

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



E91ACD



FF0046



009F31



00A4C4

Sweetspot

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



E91ACD



FFBAF6



361AE9



80577A



000000



808080

Same Dimension

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



E91ACD



FF00DD



E91A66



756A74



B5009D



36002E

Inverse Universe

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



E91ACD



FF00DD



1AE99D



756A74



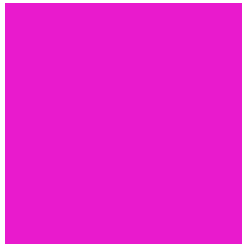
B5009D



36002E

Previews

White Background



This preview shows how the Hex color E91ACD looks on a white background.

Color Contrast Check

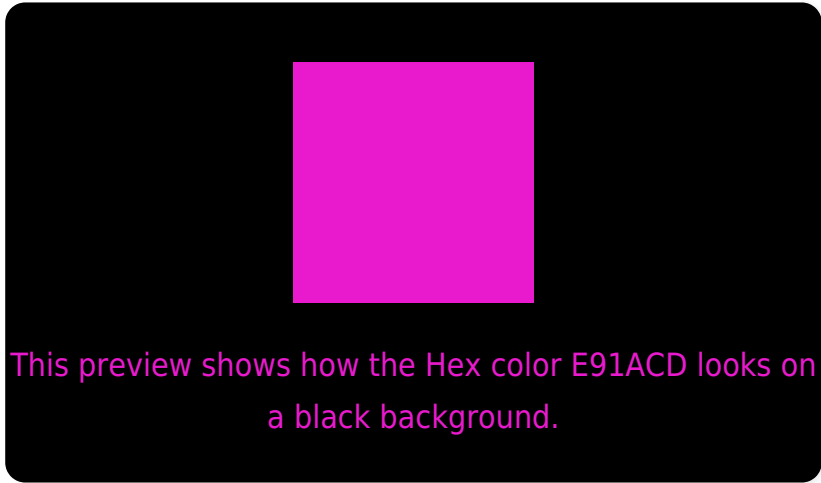
Large Text (above 18pt) WCAG AA ✓ Pass

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 E91ACD Background



This preview shows how black text looks on a background with the Hex color E91ACD.

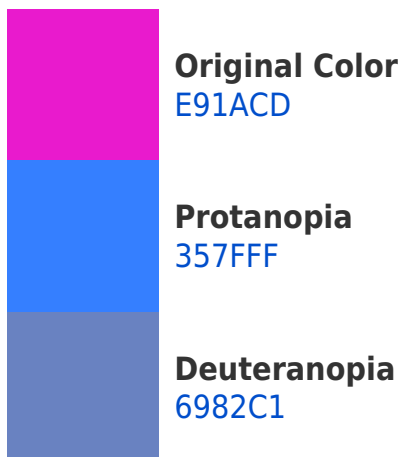


This preview shows how white text looks on a background with the Hex color E91ACD.

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
DE5358

Trichromacy



Original Color
E91ACD



Protanomaly
765AED



Deuteranomaly
985CC5



Tritanomaly
E23E83

Monochromacy



Original Color
E91ACD



Achromatopsia
6C6C6C



Achromatomaly
994E8F

CSS Examples

Text

The CSS property to change the color of the text to Hex E91ACD 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 #E91ACD looks like.

```
.text, #text, p{  
    color:#E91ACD  
}
```

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 #E91ACD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E91ACD
}
```

Border

The CSS property to change the border of an element to Hex E91ACD 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
#E91ACD }
```

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

```
.border{ border-color:#E91ACD }
```

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

Here you see how a box with a 4 pixel #E91ACD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E91ACD; -webkit-box-shadow:4px 4px  
4px 4px #E91ACD; box-shadow:4px 4px 4px  
4px #E91ACD }
```

Background

The CSS property to change the background color of an element to Hex E91ACD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E91ACD }
```

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

```
.background{ background-color:#E91ACD }
```

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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