

Converting Colors

Hex(E81EC9)

Have a look what the booklet for
Hex(E81EC9) contains.

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Color

Hex(E81EC9)

Conversions

Conversions Part 1

Format	Color
Hex	E81EC9
RGB	232, 30, 201
RGB Percent	91%, 12%, 79%
CMY	0.0902, 0.8824, 0.2118
CMYK	0.00, 0.87, 0.13, 0.09
HSL	309°, 81%, 51%
HSV	309°, 87%, 91%
XYZ	44.2856, 22.3014, 57.2288
YIQ	109.8920, 65.5010, 96.0050

Conversions

Conversions Part 2

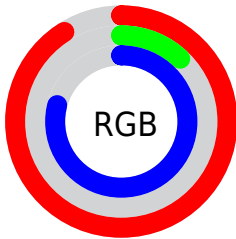
Format	Color
R _Y B	232, 30, 201
Decimal	15212233
CIE Lab	54.35, 84.41, -40.12
CIE LCh	54, 93.461, 334.579
Yxy	22.3014, 0.3577, 0.1801
Android (android.graphics.Color)	4293402313 (0xFFE81EC9)
YUV	109.8920, 44.9162, 107.0887
Hunter-Lab	47.2244, 84.7494, -38.7935

Details

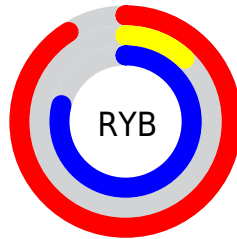
The Hex color **E81EC9** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **1EE83D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6AFF**, and **AC0092** is the 20% darker color. If you saturate the color by 10%, you get **E807C5**, and if you desaturate by 10%, it is **E835CD**.

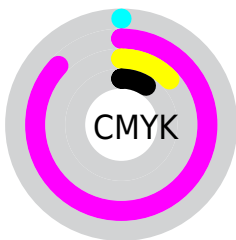
Distribution



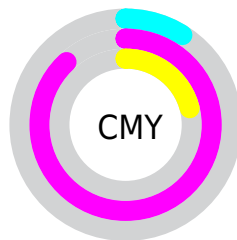
- Red (91%)
- Green (12%)
- Blue (79%)



- Red (91%)
- Yellow (12%)
- Blue (79%)



- Cyan (0%)
- Magenta (87%)
- Yellow (13%)
- Black (9%)



- Cyan (9%)
- Magenta (88%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E81EC9 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 E81EC9 by changing the saturation by 10% instead.

 E81EC9

 E81EC9

FFFFFF

 CA00AD

 FF6AFF

 AC0092

 FF89FF

 8E0078

 FFA8FF

 71005F

 FFC6FF

 540047

 FFE4FF

 38002F

 170019

 000000

 E81EC9

 E81EC9

 E807C5

 E835CD

 E800C4

 E84CD0

 E864D4

 E87BD7

 E892DB

 E8A9DE

 E8C0E2

 E8D8E5

 E8EFE9

Harmonies

Analogous

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



8765FF



E81EC9



FF007A

Triad

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



E81EC9



948300



00A2DD

Complementary

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



E81EC9



1EE83D

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.



00A28D



E81EC9



369600

Square

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



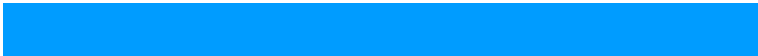
E81EC9



D36100



009E35



009CFF

Rectangle

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



E81EC9



FF0045



009E35



00A3C4

Sweetspot

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



E81EC9



FFBDF5



3C1EE8



805879



000000



808080

Same Dimension

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



E81EC9



FF00D8



E81E65



736771



B30097



33002B

Inverse Universe

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



E81EC9



FF00D8



1EE8A1



736771



B30097



33002B

Previews

White Background



This preview shows how the Hex color E81EC9 looks on a white background.

Color Contrast Check

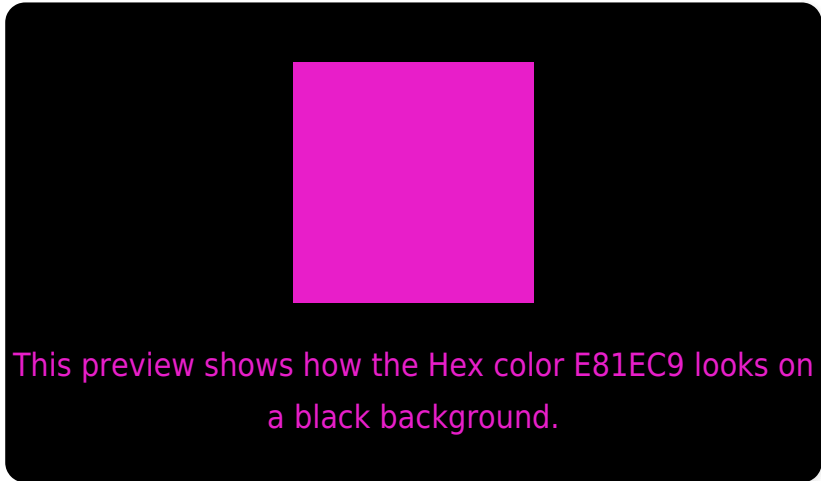
Large Text (above 18pt) WCAG AA ✓ Pass

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 E81EC9 Background



This preview shows how black text looks on a background with the Hex color E81EC9.



This preview shows how white text looks on a background with the Hex color E81EC9.

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
E81EC9



Protanomaly
755BEB



Deuteranomaly
985DC1



Tritanomaly
E24081

Monochromacy



Original Color
E81EC9



Achromatopsia
6E6E6E



Achromatomaly
9A518F

CSS Examples

Text

The CSS property to change the color of the text to Hex E81EC9 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 #E81EC9 looks like.

```
.text, #text, p{  
    color:#E81EC9  
}
```

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 #E81EC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E81EC9
}
```

Border

The CSS property to change the border of an element to Hex E81EC9 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
#E81EC9 }
```

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

```
.border{ border-color:#E81EC9 }
```

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

Here you see how a box with a 4 pixel #E81EC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E81EC9; -webkit-box-shadow:4px 4px  
4px 4px #E81EC9; box-shadow:4px 4px 4px  
4px #E81EC9 }
```

Background

The CSS property to change the background color of an element to Hex E81EC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E81EC9 }
```

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

```
.background{ background-color:#E81EC9 }
```

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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