

Converting Colors

Hex(E818D9)

Have a look what the booklet for
Hex(E818D9) contains.

Hex(E818D9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E818D9)

Conversions

Conversions Part 1

Format	Color
Hex	E818D9
RGB	232, 24, 217
RGB Percent	91%, 9%, 85%
CMY	0.0902, 0.9059, 0.1490
CMYK	0.00, 0.90, 0.06, 0.09
HSL	304°, 82%, 50%
HSV	304°, 90%, 91%
XYZ	46.1297, 22.8188, 67.6188
YIQ	108.1940, 62.0150, 104.1190

Conversions

Conversions Part 2

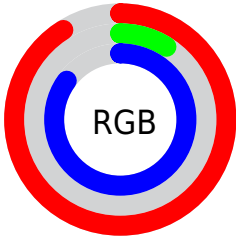
Format	Color
R _{YB}	232, 24, 217
Decimal	15210713
CIE Lab	54.89, 87.39, -48.42
CIE LCh	55, 99.909, 331.012
Yxy	22.8188, 0.3378, 0.1671
Android (android.graphics.Color)	4293400793 (0xFFE818D9)
YUV	108.1940, 53.6414, 108.5779
Hunter-Lab	47.7691, 88.7784, -50.4888

Details

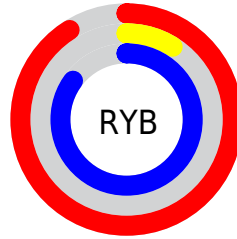
The Hex color **E818D9** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **18E827**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF69FF**, and **AC00A1** is the 20% darker color. If you saturate the color by 10%, you get **E801D7**, and if you desaturate by 10%, it is **E82FDB**.

Distribution



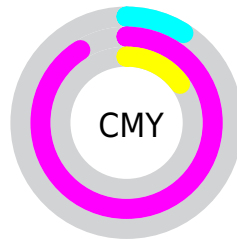
- Red (91%)
- Green (9%)
- Blue (85%)



- Red (91%)
- Yellow (9%)
- Blue (85%)



- Cyan (0%)
- Magenta (90%)
- Yellow (6%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E818D9 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 E818D9 by changing the saturation by 10% instead.

 E818D9

 E818D9

FFFFFF

 CA00BD

 FF69FF

 AC00A1

 FF88FF

 8E0087

 FFA7FF

 71006D

 FFC5FF

 540054

 FFE4FF

 38003C

 180025

 00000C

 000000

 E818D9

 E818D9

 E801D7

 E82FDB

 E800D7

 E846DC

 E85EDE

 E875E0

 E88CE1

 E8A3E3

 E8BAE5

 E8D2E6

 E8E9E8

Harmonies

Analogous

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



706AFF



E818D9



FF0085

Triad

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



E818D9



9E8200



00A6DB

Complementary

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



E818D9



18E827

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.



00A584



E818D9



3F9700

Square

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



E818D9



DF5A00



00A022



00A1FF

Rectangle

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



E818D9



FF004C



00A022



00A6C0

Sweetspot

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



E818D9



FFBAFA



2618E8



80577D



000000



808080

Same Dimension

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



E818D9



FF00ED



E81872



736772



B300A6



33002F

Inverse Universe

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



E818D9



FF00ED



18E88E



736772



B300A6



33002F

Previews

White Background



This preview shows how the Hex color E818D9 looks on a white background.

Color Contrast Check

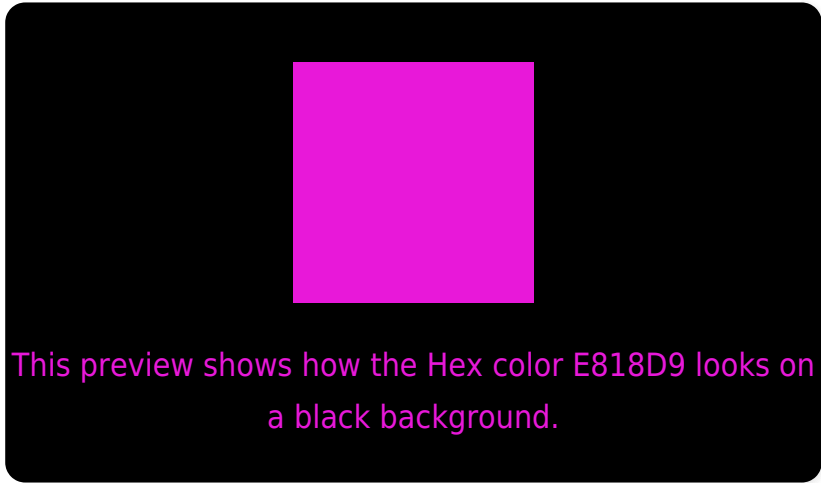
Large Text (above 18pt) WCAG AA ✓ Pass

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

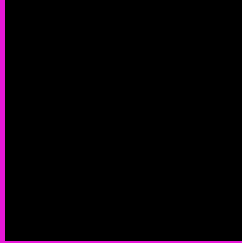
Any Text WCAG AA ✓ Pass

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 E818D9 Background



This preview shows how black text looks on a background with the Hex color E818D9.



This preview shows how white text looks on a background with the Hex color E818D9.

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
E818D9



Protanomaly
775AF1



Deuteranomaly
915DD1



Tritanomaly
E0408A

Monochromacy



Original Color
E818D9



Achromatopsia
6C6C6C



Achromatomaly
994D94

CSS Examples

Text

The CSS property to change the color of the text to Hex E818D9 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 #E818D9 looks like.

```
.text, #text, p{  
    color:#E818D9  
}
```

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 #E818D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E818D9
}
```

Border

The CSS property to change the border of an element to Hex E818D9 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
#E818D9 }
```

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

```
.border{ border-color:#E818D9 }
```

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

Here you see how a box with a 4 pixel #E818D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E818D9; -webkit-box-shadow:4px 4px  
4px 4px #E818D9; box-shadow:4px 4px 4px  
4px #E818D9 }
```

Background

The CSS property to change the background color of an element to Hex E818D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E818D9 }
```

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

```
.background{ background-color:#E818D9 }
```

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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