

# Converting Colors

Hex(E811A2)

Have a look what the booklet for  
Hex(E811A2) contains.

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**Color**

**Hex(E811A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E811A2
RGB	232, 17, 162
RGB Percent	91%, 7%, 64%
CMY	0.0902, 0.9333, 0.3647
CMYK	0.00, 0.93, 0.30, 0.09
HSL	320°, 86%, 49%
HSV	320°, 93%, 91%
XYZ	40.0007, 20.1653, 35.9664
YIQ	97.8150, 81.5950, 90.6750

# Conversions

## Conversions Part 2

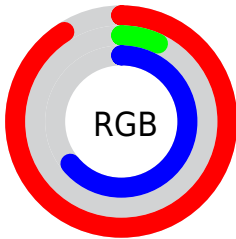
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	232, 17, 162
Decimal	15208866
CIE <sub>Lab</sub>	52.02, 81.49, -20.97
CIE <sub>LCh</sub>	52, 84.147, 345.568
Yxy	20.1653, 0.4161, 0.2098
Android (android.graphics.Color)	4293398946 (0xFFE811A2)
YUV	97.8150, 31.6432, 117.6802
Hunter-Lab	44.9058, 80.4172, -16.0531

# Details

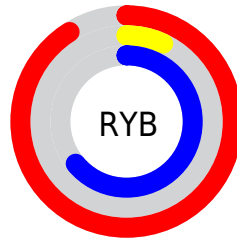
The Hex color **E811A2** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **11E857**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF64D9**, and **AB006E** is the 20% darker color. If you saturate the color by 10%, you get **E8009C**, and if you desaturate by 10%, it is **E828AA**.

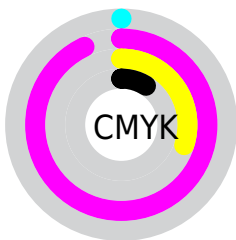
# Distribution



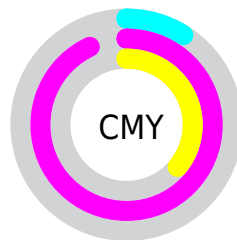
- Red (91%)
- Green (7%)
- Blue (64%)



- Red (91%)
- Yellow (7%)
- Blue (64%)



- Cyan (0%)
- Magenta (93%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (93%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E811A2 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 E811A2 by changing the saturation by 10% instead.



 E811A2

 E811A2

FFFFFF

 C90088

 FF64D9

 AB006E

 FF83F6

 8D0056

 FFA1FF

 6F003E

 FFC0FF

 530028

 FFDEFF

 350012

 FFFDFF

 0A0000

 000000

 E811A2

 E811A2

 E8009C

 E828AA

 E83FB1

 E857B9

 E86EC0

 E885C8

 E89CCF

 E8B3D7

 E8CBDE

 E8E2E6

# Harmonies

## Analogous

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



AB52E3



E811A2



F6005A

# Triad

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



E811A2



748400



0098E3

# Complementary

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



E811A2



11E857

# 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.



009AA1



E811A2



009200

# Square

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



E811A2



B36C00



009855



008FFF

# Rectangle

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



E811A2



EB322C



009855



0099CF



# Sweetspot

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



E811A2



FFB8E8



5511E8



805471



000000



808080



# Same Dimension

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



E811A2



FF00AC



E81138



73676F



B30078



330022



# Inverse Universe

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



E811A2



FF00AC



11E8C1



73676F



B30078



330022



# Previews

## White Background



This preview shows how the Hex color E811A2 looks on a white background.

## Color Contrast Check

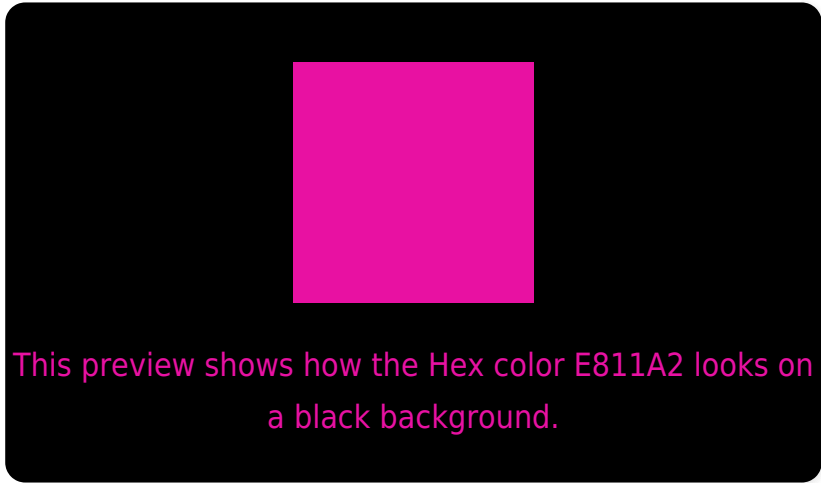
Large Text (above 18pt) WCAG AA ✓ Pass

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 E811A2 Background



This preview shows how black text looks on a background with the Hex color E811A2.



This preview shows how white text looks on a background with the Hex color E811A2.

# 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**  
E14144

# Trichromacy



**Original Color**  
E811A2



**Protanomaly**  
8254CD



**Deuteranomaly**  
A3549B



**Tritanomaly**  
E43066

# Monochromacy



**Original Color**  
E811A2



**Achromatopsia**  
626262



**Achromatomaly**  
934579

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E811A2 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 #E811A2 looks like.

```
.text, #text, p{  
    color:#E811A2  
}
```

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 #E811A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E811A2
}
```

## Border

The CSS property to change the border of an element to Hex E811A2 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
#E811A2 }
```

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

```
.border{ border-color:#E811A2 }
```

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

Here you see how a box with a 4 pixel #E811A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E811A2; -webkit-box-shadow:4px 4px  
4px 4px #E811A2; box-shadow:4px 4px 4px  
4px #E811A2 }
```

# Background

The CSS property to change the background color of an element to Hex E811A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E811A2 }
```

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

```
.background{ background-color:#E811A2 }
```

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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