

Converting Colors

Hex(E82EA7)

Have a look what the booklet for
Hex(E82EA7) contains.

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Color

Hex(E82EA7)

Conversions

Conversions Part 1

Format	Color
Hex	E82EA7
RGB	232, 46, 167
RGB Percent	91%, 18%, 65%
CMY	0.0902, 0.8196, 0.3451
CMYK	0.00, 0.80, 0.28, 0.09
HSL	321°, 80%, 55%
HSV	321°, 80%, 91%
XYZ	41.2308, 21.8998, 38.6132
YIQ	115.4080, 72.0150, 77.0630

Conversions

Conversions Part 2

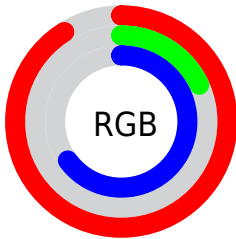
Format	Color
RYB	232, 46, 167
Decimal	15216295
CIELab	53.92, 77.12, -21.01
CIELCh	54, 79.928, 344.759
Yxy	21.8998, 0.4052, 0.2152
Android (android.graphics.Color)	4293406375 (0xFFE82EA7)
YUV	115.4080, 25.4349, 102.2512
Hunter-Lab	46.7972, 75.3724, -16.1631

Details

The Hex color **E82EA7** 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 **2EE86F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF71DE**, and **AB0073** is the 20% darker color. If you saturate the color by 10%, you get **E8179F**, and if you desaturate by 10%, it is **E845AF**.

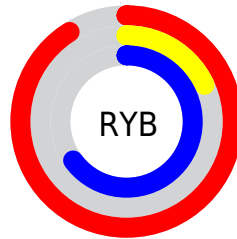
Distribution



Red (91%)

Green (18%)

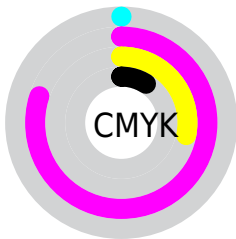
Blue (65%)



Red (91%)

Yellow (18%)

Blue (65%)

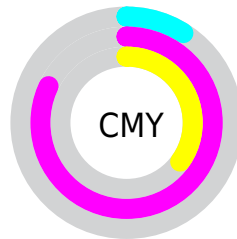


Cyan (0%)

Magenta (80%)

Yellow (28%)

Black (9%)



Cyan (9%)

Magenta (82%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E82EA7 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 E82EA7 by changing the saturation by 10% instead.

 E82EA7

 E82EA7

FFFFFF

 CA008D

 FF71DE

 AB0073

 FF8FFB

 8E005A

 FFADFF

 700042

 FFCBFF

 54002C

 FFE9FF

 370017

 120000

 000000

 E82EA7

 E82EA7

 E8179F

 E845AF

 E80097

 E85CB7

 E874BF

 E88BC7

 E8A2D0

 E8B9D8

 E8D0E0

 E8E8E8

 E8FFF0

Harmonies

Analogous

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



AC5BE4



E82EA7



F72362

Triad

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



E82EA7



7D8800



009CE2

Complementary

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



E82EA7



2EE86F

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.



009EA2



E82EA7



179600

Square

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



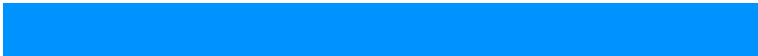
E82EA7



B97100



009C5A



0093FF

Rectangle

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



E82EA7



EE3E36



009C5A



009ECE

Sweetspot

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



E82EA7



FFC2EA



6C2EE8



805B73



000000



808080

Same Dimension

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



E82EA7



FF0AA9



E82E4D



73676F



B30074



330021

Inverse Universe

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



E82EA7



FF0AA9



2EE8C9



73676F



B30074



330021

Previews

White Background



This preview shows how the Hex color E82EA7 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 E82EA7 Background



This preview shows how black text looks on a background with the Hex color E82EA7.



This preview shows how white text looks on a background with the Hex color E82EA7.

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](#).

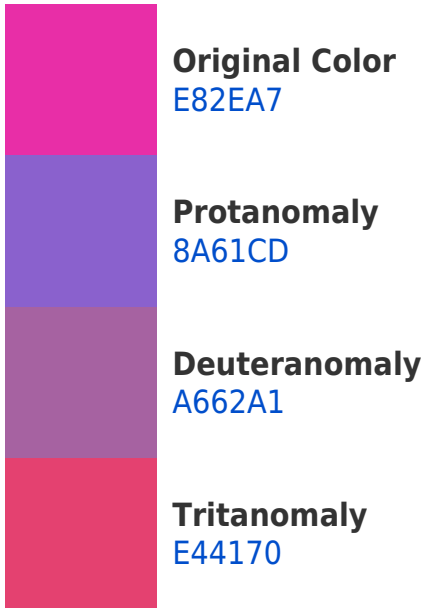
Dichromacy



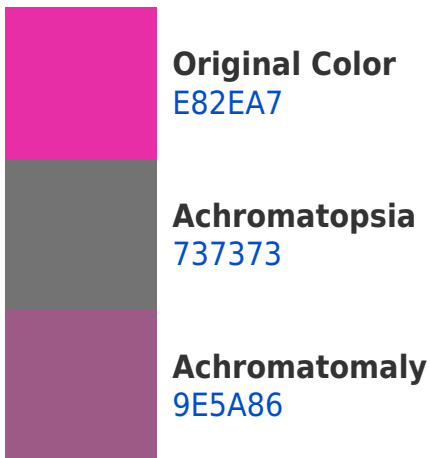


Tritanopia
E14C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E82EA7 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 #E82EA7 looks like.

```
.text, #text, p{  
    color:#E82EA7  
}
```

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 #E82EA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E82EA7
}
```

Border

The CSS property to change the border of an element to Hex E82EA7 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
#E82EA7 }
```

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

```
.border{ border-color:#E82EA7 }
```

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

Here you see how a box with a 4 pixel #E82EA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E82EA7; -webkit-box-shadow:4px 4px  
4px 4px #E82EA7; box-shadow:4px 4px 4px  
4px #E82EA7 }
```

Background

The CSS property to change the background color of an element to Hex E82EA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E82EA7 }
```

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

```
.background{ background-color:#E82EA7 }
```

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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