

Converting Colors

Hex(EC82C9)

Have a look what the booklet for
Hex(82C9) contains.

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Color

Hex(**EC82C9**)

Conversions

Conversions Part 1

Format	Color
Hex	EC82C9
RGB	236, 130, 201
RGB Percent	93%, 51%, 79%
CMY	0.0745, 0.4902, 0.2118
CMYK	0.00, 0.45, 0.15, 0.07
HSL	320°, 74%, 72%
HSV	320°, 45%, 93%
XYZ	53.1173, 38.0152, 59.7964
YIQ	169.7880, 40.3850, 44.5530

Conversions

Conversions Part 2

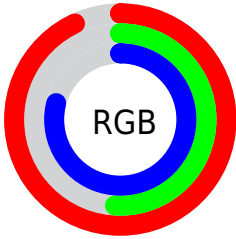
Format	Color
R _Y B	236, 130, 201
Decimal	15499977
CIE Lab	68.03, 49.64, -18.90
CIE LCh	68, 53.117, 339.156
Yxy	38.0152, 0.3519, 0.2519
Android (android.graphics.Color)	4293690057 (0xFFEC82C9)
YUV	169.7880, 15.3875, 58.0679
Hunter-Lab	61.6564, 45.8798, -14.3418

Details

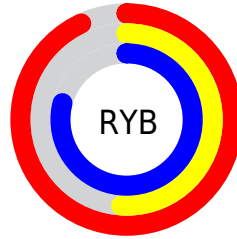
The Hex color **EC82C9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82ECA5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFB9FF**, and **B24D93** is the 20% darker color. If you saturate the color by 10%, you get **EC6AC1**, and if you desaturate by 10%, it is **EC9AD1**.

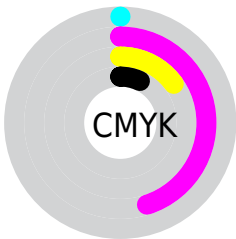
Distribution



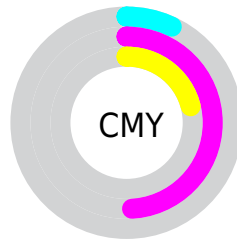
- Red (93%)
- Green (51%)
- Blue (79%)



- Red (93%)
- Yellow (51%)
- Blue (79%)



- Cyan (0%)
- Magenta (45%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC82C9 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 EC82C9 by changing the saturation by 10% instead.

 EC82C9

 EC82C9

FFFFFF

 CF67AE

 FFB9FF

 B24D93

 FFD6FF

 963279

 FFF3FF

 7A1360

 600048

 450032

 2E001D

 000000

 EC82C9

 EC82C9

 EC6AC1

 EC9AD1

 EC53B9

 ECB1D9

 EC3BB2

 ECC9E0

 EC24AA

 ECE0E8

 EC0CA2

 ECF8F0

 EC009E

 ECFFF8

 ECFFFF

Harmonies

Analogous

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



BC93F1



EC82C9



FF7C99

Triad

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



EC82C9



B3A842



00BCE1

Complementary

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



EC82C9



82ECA5

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.



00BEB4



EC82C9



80B458

Square

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



EC82C9



DD974B



32BB82



00B4FF

Rectangle

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



EC82C9



FD817A



32BB82



00BDD3

Sweetspot

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



EC82C9



FFDEF4



A482EC



806B79



000000



808080

Same Dimension

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



EC82C9



FF75D2



EC8295



756A71



B50079



360024

Inverse Universe

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



EC82C9



FF75D2



82ECD9



756A71



B50079



360024

Previews

White Background



This preview shows how the Hex color EC82C9 looks on a white background.

Color Contrast Check

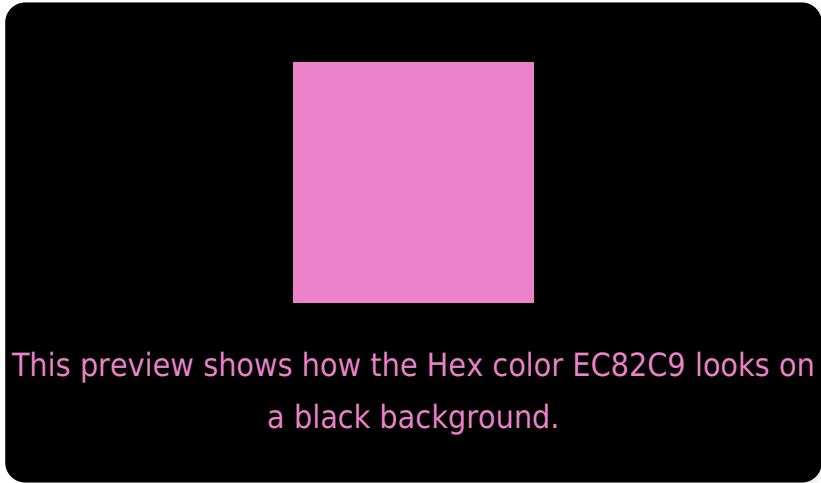
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EC82C9 Background



This preview shows how black text looks on a background with the Hex color EC82C9.

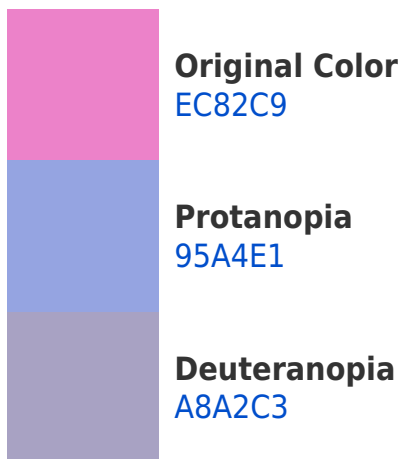


This preview shows how white text looks on a background with the Hex color EC82C9.

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](#).

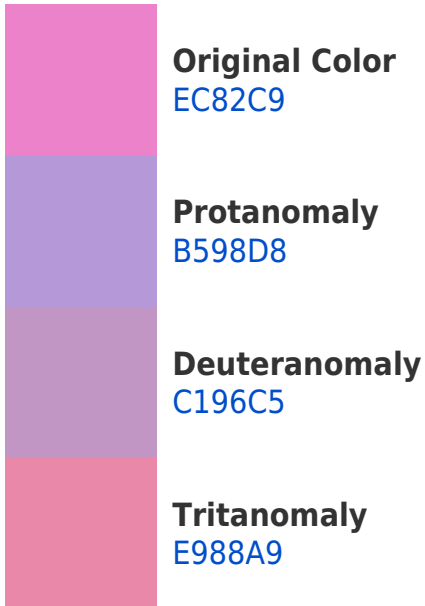
Dichromacy



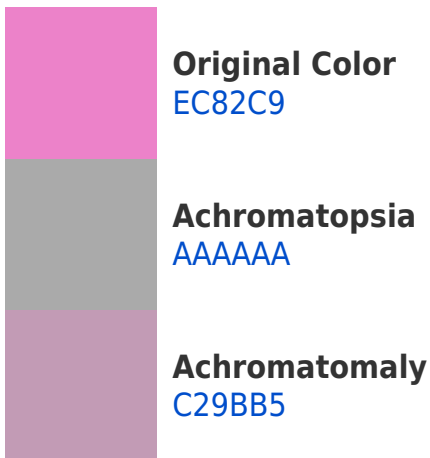


Tritanopia
E78C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EC82C9 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 #EC82C9 looks like.

```
.text, #text, p{  
    color:#EC82C9  
}
```

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 #EC82C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC82C9
}
```

Border

The CSS property to change the border of an element to Hex EC82C9 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
#EC82C9 }
```

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

```
.border{ border-color:#EC82C9 }
```

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

Here you see how a box with a 4 pixel #EC82C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC82C9; -webkit-box-shadow:4px 4px  
4px 4px #EC82C9; box-shadow:4px 4px 4px  
4px #EC82C9 }
```

Background

The CSS property to change the background color of an element to Hex EC82C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC82C9 }
```

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

```
.background{ background-color:#EC82C9 }
```

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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