

Converting Colors

Hex(ED82E7)

Have a look what the booklet for
Hex(ED82E7) contains.

Hex(ED82E7)	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(ED82E7)

Conversions

Conversions Part 1

Format	Color
Hex	ED82E7
RGB	237, 130, 231
RGB Percent	93%, 51%, 91%
CMY	0.0706, 0.4902, 0.0941
CMYK	0.00, 0.45, 0.03, 0.07
HSL	303°, 75%, 72%
HSV	303°, 45%, 93%
XYZ	57.3315, 39.7393, 80.2501
YIQ	173.5070, 31.3510, 54.0950

Conversions

Conversions Part 2

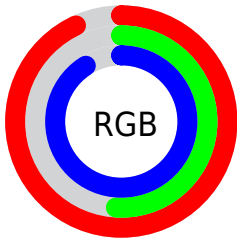
Format	Color
R _Y B	237, 130, 231
Decimal	15565543
CIE _{Lab}	69.28, 54.86, -33.62
CIE _{LCh}	69, 64.343, 328.501
Yxy	39.7393, 0.3233, 0.2241
Android (android.graphics.Color)	4293755623 (0xFFED82E7)
YUV	173.5070, 28.3440, 55.6834
Hunter-Lab	63.0391, 52.0199, -31.3500

Details

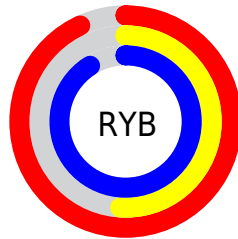
The Hex color **ED82E7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **82ED88**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFBAFF**, and **B34CAF** is the 20% darker color. If you saturate the color by 10%, you get **ED6AE6**, and if you desaturate by 10%, it is **ED9AE8**.

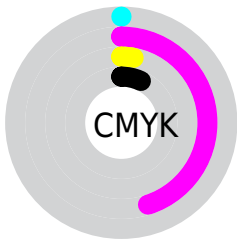
Distribution



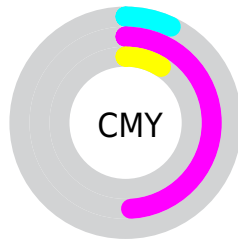
- Red (93%)
- Green (51%)
- Blue (91%)



- Red (93%)
- Yellow (51%)
- Blue (91%)



- Cyan (0%)
- Magenta (45%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED82E7 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 ED82E7 by changing the saturation by 10% instead.

 ED82E7

 ED82E7

FFFFFF

 D067CB

 FFBAFF

 B34CAF

 FFD6FF

 973094

 FFF3FF

 7B0E7A

 600061

 460049

 2F0032

 05001C

 000000

 ED82E7

 ED82E7

 ED6AE6

 ED9AE8

 ED53E4

 EDB1EA

 ED3BE3

 EDC9EB

 ED23E2

 EDE1EC

 ED0CE0

 EDF8EE

 ED00E0

 EDFFEF

 EDFFF0

 EDFFF2

 EDFFF3

Harmonies

Analogous

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



A49BFF



ED82E7



FF73AF

Triad

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



ED82E7



CAA528



00C5DF

Complementary

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



ED82E7



82ED88

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.



00C5A4



ED82E7



91B63A

Square

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



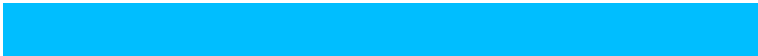
ED82E7



F78F45



3BC069



00BEFF

Rectangle

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



ED82E7



FF7588



3BC069



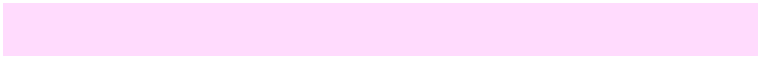
00C5CC

Sweetspot

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



ED82E7



FFDBFD



8782ED



806A7E



000000



808080

Same Dimension

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



ED82E7



FF75F7



ED82B2



756A75



B500AB



360033

Inverse Universe

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



ED82E7



FF75F7



82EDBD



756A75



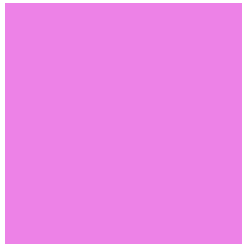
B500AB



360033

Previews

White Background



This preview shows how the Hex color ED82E7 looks on a white background.

Color Contrast Check

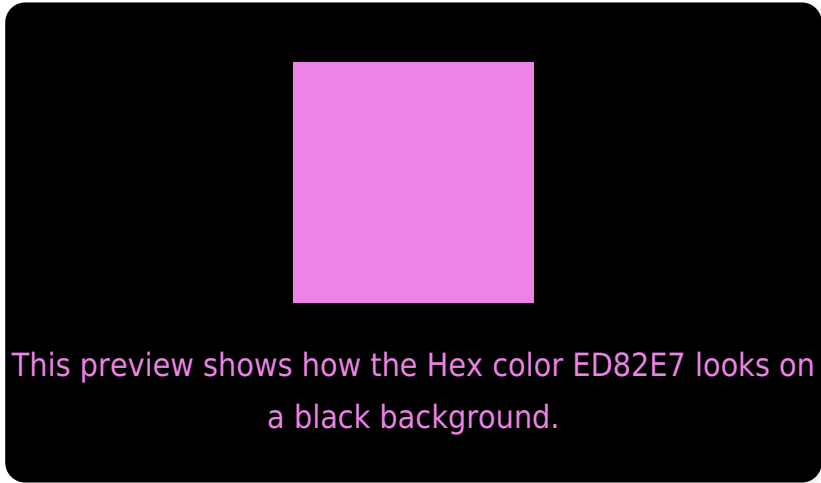
Large Text (above 18pt) WCAG AA × Fail

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

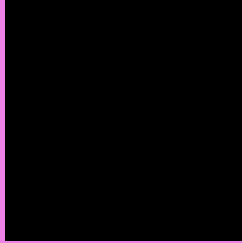
Any Text WCAG AA ✓ Pass

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 ED82E7 Background



This preview shows how black text looks on a background with the Hex color ED82E7.

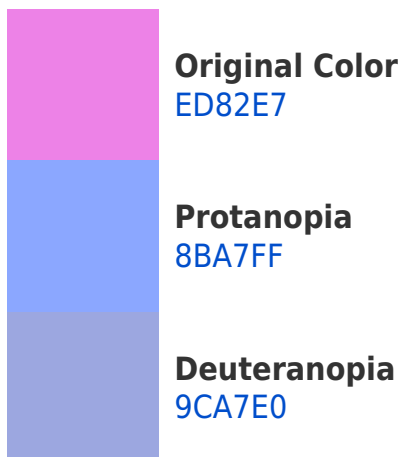



This preview shows how white text looks on a background with the Hex color ED82E7.

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
E4929D

Trichromacy



Original Color
ED82E7



Protanomaly
AF9AF6



Deuteranomaly
B99AE3



Tritanomaly
E78CB8

Monochromacy



Original Color
ED82E7



Achromatopsia
AEAEAE



Achromatomaly
C59EC3

CSS Examples

Text

The CSS property to change the color of the text to Hex ED82E7 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 #ED82E7 looks like.

```
.text, #text, p{  
    color:#ED82E7  
}
```

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 #ED82E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED82E7
}
```

Border

The CSS property to change the border of an element to Hex ED82E7 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
#ED82E7 }
```

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

```
.border{ border-color:#ED82E7 }
```

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

Here you see how a box with a 4 pixel #ED82E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED82E7; -webkit-box-shadow:4px 4px  
4px 4px #ED82E7; box-shadow:4px 4px 4px  
4px #ED82E7 }
```

Background

The CSS property to change the background color of an element to Hex ED82E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED82E7 }
```

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

```
.background{ background-color:#ED82E7 }
```

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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