

Converting Colors

Hex(EE90EE)

Have a look what the booklet for
Hex(EE90EE) contains.

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Color

Hex(EE90EE)

Conversions

Conversions Part 1

Format	Color
Hex	EE90EE
RGB	238, 144, 238
RGB Percent	93%, 56%, 93%
CMY	0.0667, 0.4353, 0.0667
CMYK	0.00, 0.39, 0.00, 0.07
HSL	300°, 73%, 75%
HSV	300°, 39%, 93%
XYZ	60.6658, 44.2967, 86.2416
YIQ	182.8220, 25.8500, 49.1620

Conversions

Conversions Part 2

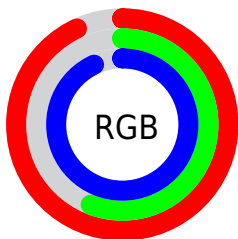
Format	Color
R _Y B	238, 144, 238
Decimal	15634670
CIE Lab	72.43, 49.35, -32.59
CIE LCh	72, 59.139, 326.562
Yxy	44.2967, 0.3173, 0.2317
Android (android.graphics.Color)	4293824750 (0xFFEE90EE)
YUV	182.8220, 27.2028, 48.3911
Hunter-Lab	66.5558, 46.2306, -30.2377

Details

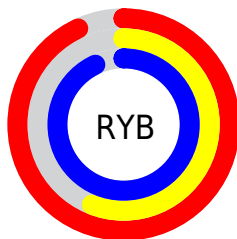
The Hex color **EE90EE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90EE90**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFC8FF**, and **B45BB6** is the 20% darker color. If you saturate the color by 10%, you get **EE78EE**, and if you desaturate by 10%, it is **EEA8EE**.

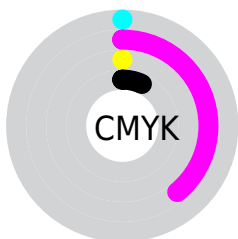
Distribution



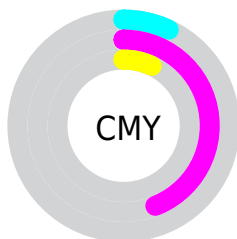
- Red (93%)
- Green (56%)
- Blue (93%)



- Red (93%)
- Yellow (56%)
- Blue (93%)



- Cyan (0%)
- Magenta (39%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE90EE 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 EE90EE by changing the saturation by 10% instead.

 EE90EE

 EE90EE

FFFFFF

 D175D2

 FFC8FF

 B45BB6

 FFE4FF

 98409B

 7D2580

 620167

 48004F

 310037

 120021

 000006

 EE90EE

 EE90EE

 EE78EE

 EEA8EE

 EE60EE

 EEC0EE

 EE49EE

 EED7EE

 EE31EE

 EEEFEE

 EE19EE

 EEFFEE

 EE01EE

 EE00EE

Harmonies

Analogous

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



AAA6FF



EE90EE



FF82BA

Triad

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



EE90EE



D5AD40



00CCE0

Complementary

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



EE90EE



90EE90

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.



00CCA9



EE90EE



A0BD4B

Square

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



EE90EE



FE9858



5AC773



00C6FF

Rectangle

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



EE90EE



FF8396



5AC773



00CCCF

Sweetspot

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



EE90EE



FFE0FF



9090EE



806E80



000000



808080

Same Dimension

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



EE90EE



FF87FF



EE90BF



786C78



B800B8



380038

Inverse Universe

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



EE90EE



FF87FF



90EEBF



786C78



B800B8



380038

Previews

White Background



This preview shows how the Hex color EE90EE looks on a white background.

Color Contrast Check

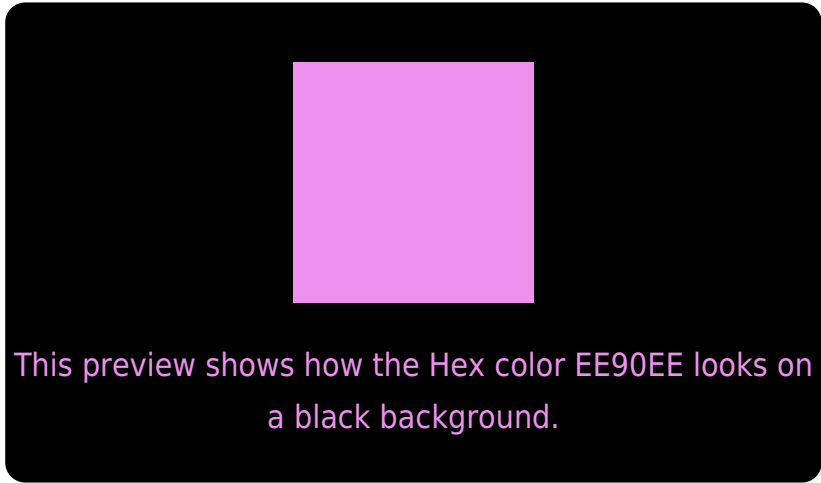
Large Text (above 18pt) WCAG AA × Fail

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 EE90EE Background



This preview shows how black text looks on a background with the Hex color EE90EE.

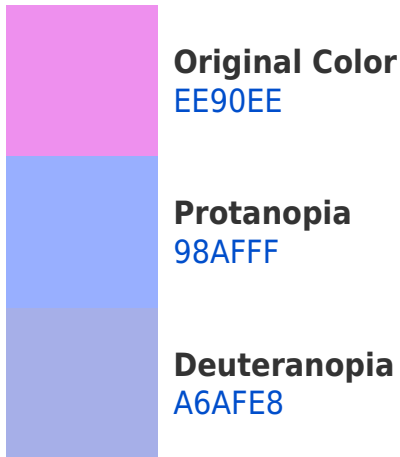


This preview shows how white text looks on a background with the Hex color EE90EE.

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
E59EAA

Trichromacy



Original Color
EE90EE



Protanomaly
B7A4F9



Deuteranomaly
C0A4EA



Tritanomaly
E899C3

Monochromacy



Original Color
EE90EE



Achromatopsia
B7B7B7



Achromatomaly
CBA9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex EE90EE 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 #EE90EE looks like.

```
.text, #text, p{  
    color:#EE90EE  
}
```

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 #EE90EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE90EE
}
```

Border

The CSS property to change the border of an element to Hex EE90EE 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
#EE90EE }
```

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

```
.border{ border-color:#EE90EE }
```

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

Here you see how a box with a 4 pixel #EE90EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE90EE; -webkit-box-shadow:4px 4px  
4px 4px #EE90EE; box-shadow:4px 4px 4px  
4px #EE90EE }
```

Background

The CSS property to change the background color of an element to Hex EE90EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE90EE }
```

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

```
.background{ background-color:#EE90EE }
```

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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