

Converting Colors

Hex(EE99E5)

Have a look what the booklet for
Hex(EE99E5) contains.

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Color

Hex(EE99E5)

Conversions

Conversions Part 1

Format	Color
Hex	EE99E5
RGB	238, 153, 229
RGB Percent	93%, 60%, 90%
CMY	0.0667, 0.4000, 0.1020
CMYK	0.00, 0.36, 0.04, 0.07
HSL	306°, 71%, 77%
HSV	306°, 36%, 93%
XYZ	60.7940, 46.6168, 79.9225
YIQ	187.0790, 26.2640, 41.6560

Conversions

Conversions Part 2

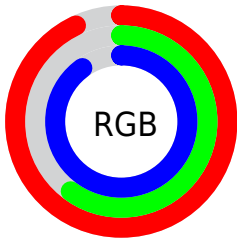
Format	Color
R _Y B	238, 153, 229
Decimal	15636965
CIE Lab	73.94, 43.11, -25.34
CIE LCh	74, 50.006, 329.558
Yxy	46.6168, 0.3245, 0.2488
Android (android.graphics.Color)	4293827045 (0xFFEE99E5)
YUV	187.0790, 20.6671, 44.6577
Hunter-Lab	68.2765, 39.4542, -21.6097

Details

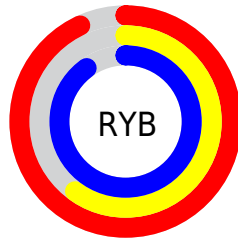
The Hex color **EE99E5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99EEA2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD1FF**, and **B564AD** is the 20% darker color. If you saturate the color by 10%, you get **EE81E2**, and if you desaturate by 10%, it is **EEB1E8**.

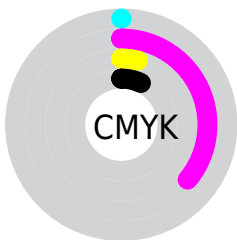
Distribution



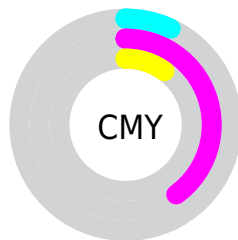
- Red (93%)
- Green (60%)
- Blue (90%)



- Red (93%)
- Yellow (60%)
- Blue (90%)



- Cyan (0%)
- Magenta (36%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE99E5 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 EE99E5 by changing the saturation by 10% instead.

 EE99E5

 EE99E5

FFFFFF

 D17EC9

 FFD1FF

 B564AD

 FFEDFF

 994A93

 7E3179

 641660

 4A0048

 320031

 16001B

 000000

 EE99E5

 EE99E5

 EE81E2

 EEB1E8

 EE69E0

 EEC9EA

 EE52DD

 EEE0ED

 EE3ADB

 EEF8EF

 EE22D8

 EEEFF2

 EE0AD6

 EEEFF4

 EE00D5

 EEEFF7

 EEEFF9

 EEEFFC

Harmonies

Analogous

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



B8AAFF



EE99E5



FF90B8

Triad

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



EE99E5



D2B358



00CCE2

Complementary

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



EE99E5



99EEA2

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.



00CDB4



EE99E5



A3C063

Square

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



EE99E5



F6A267



6AC985



00C6FF

Rectangle

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



EE99E5



FF9199



6AC985



00CDD3

Sweetspot

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



EE99E5



FFE3FC



A199EE



806F7E



000000



808080

Same Dimension

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



EE99E5



FF91F3



EE99BB



786C77



B800A4



380032

Inverse Universe

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



EE99E5



FF91F3



99EECC



786C77



B800A4



380032

Previews

White Background



This preview shows how the Hex color EE99E5 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

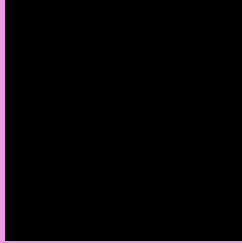
Any Text WCAG AA ✓ Pass

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 EE99E5 Background



This preview shows how black text looks on a background with the Hex color EE99E5.



This preview shows how white text looks on a background with the Hex color EE99E5.

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
E7A4B0

Trichromacy



Original Color
EE99E5



Protanomaly
BEAAF2



Deuteranomaly
C8A9E2

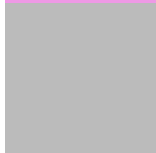


Tritanomaly
EAA0C3

Monochromacy



Original Color
EE99E5



Achromatopsia
BBBBBB



Achromatomaly
CEAFCA

CSS Examples

Text

The CSS property to change the color of the text to Hex EE99E5 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 #EE99E5 looks like.

```
.text, #text, p{  
    color:#EE99E5  
}
```

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 #EE99E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE99E5  
}
```

Border

The CSS property to change the border of an element to Hex EE99E5 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  
#EE99E5 }
```

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

```
.border{ border-color:#EE99E5 }
```

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

Here you see how a box with a 4 pixel #EE99E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE99E5; -webkit-box-shadow:4px 4px  
4px 4px #EE99E5; box-shadow:4px 4px 4px  
4px #EE99E5 }
```

Background

The CSS property to change the background color of an element to Hex EE99E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE99E5 }
```

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

```
.background{ background-color:#EE99E5 }
```

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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