

Converting Colors

Hex(EE92DB)

Have a look what the booklet for
Hex(EE92DB) contains.

Hex(EE92DB)	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(EE92DB)

Conversions

Conversions Part 1

Format	Color
Hex	EE92DB
RGB	238, 146, 219
RGB Percent	93%, 57%, 86%
CMY	0.0667, 0.4275, 0.1412
CMYK	0.00, 0.39, 0.08, 0.07
HSL	312°, 73%, 75%
HSV	312°, 39%, 93%
XYZ	58.3250, 43.8494, 72.4075
YIQ	181.8300, 31.3990, 42.2070

Conversions

Conversions Part 2

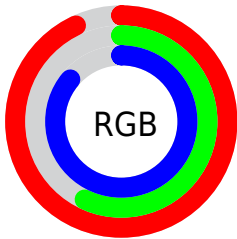
Format	Color
R_{YB}	238, 146, 219
Decimal	15635163
CIE _{Lab}	72.13, 45.03, -22.63
CIE _{LCh}	72, 50.393, 333.321
Yxy	43.8494, 0.3341, 0.2512
Android (android.graphics.Color)	4293825243 (0xFFEE92DB)
YUV	181.8300, 18.3248, 49.2611
Hunter-Lab	66.2189, 41.3381, -18.4779

Details

The Hex color **EE92DB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92EEA5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC9FF**, and **B55DA4** is the 20% darker color. If you saturate the color by 10%, you get **EE7AD6**, and if you desaturate by 10%, it is **EEAAE0**.

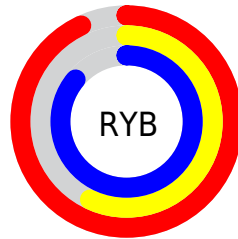
Distribution



Red (93%)

Green (57%)

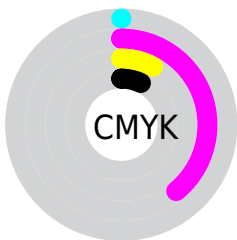
Blue (86%)



Red (93%)

Yellow (57%)

Blue (86%)

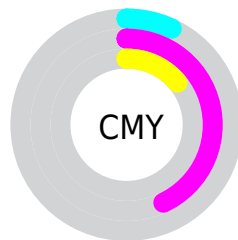


Cyan (0%)

Magenta (39%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (43%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE92DB 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 EE92DB by changing the saturation by 10% instead.

 EE92DB

 EE92DB

FFFFFF

 D177BF

 FFC9FF

 B55DA4

 FFE6FF

 994389

 7D2970

 630A57

 490040

 32002A

 110014

 000000

 EE92DB

 EE92DB

 EE7AD6

 EEAAE0

 EE62D1

 EEC2E5

 EE4BCC

 EED9EA

 EE33C7

 EEF1EF

 EE1BC2

 EEEFF4

 EE03BE

 EEEFF8

 EE00BD

 EEEFFD

 EEEFFF

Harmonies

Analogous

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



BBA3FE



EE92DB



FF8AAD

Triad

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



EE92DB



C8B052



00C7E2

Complementary

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



EE92DB



92EEA5

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.



00C8B5



EE92DB



98BD61

Square

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



EE92DB



ED9F5F



5BC586



00C0FF

Rectangle

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



EE92DB



FF8D8F



5BC586



00C8D4

Sweetspot

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



EE92DB



FFE0F9



A492EE



806E7C



000000



808080

Same Dimension

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



EE92DB



FF8AE7



EE92AE



786C75



B80092



38002D

Inverse Universe

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



EE92DB



FF8AE7



92EED2



786C75



B80092



38002D

Previews

White Background



This preview shows how the Hex color EE92DB looks on a white background.

Color Contrast Check

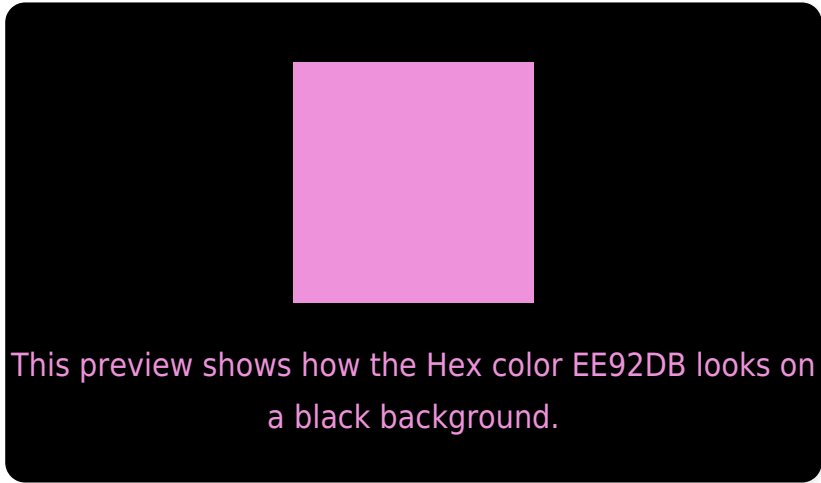
Large Text (above 18pt) WCAG AA × Fail

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 EE92DB Background



This preview shows how black text looks on a background with the Hex color EE92DB.

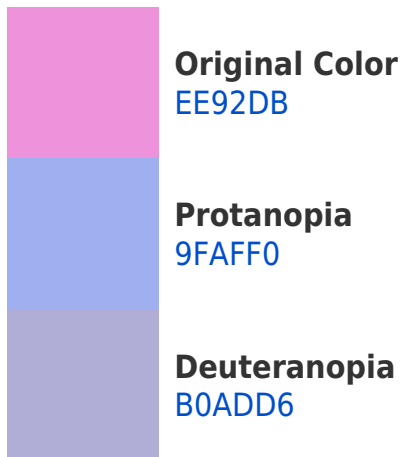


This preview shows how white text looks on a background with the Hex color EE92DB.

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
E89CA8

Trichromacy



Original Color
EE92DB



Protanomaly
BCA4E8



Deuteranomaly
C7A3D8

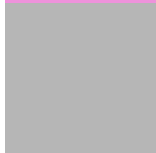


Tritanomaly
EA98BB

Monochromacy



Original Color
EE92DB



Achromatopsia
B6B6B6



Achromatomaly
CAA9C3

CSS Examples

Text

The CSS property to change the color of the text to Hex EE92DB 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 #EE92DB looks like.

```
.text, #text, p{  
    color:#EE92DB  
}
```

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 #EE92DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE92DB
}
```

Border

The CSS property to change the border of an element to Hex EE92DB 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
#EE92DB }
```

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

```
.border{ border-color:#EE92DB }
```

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

Here you see how a box with a 4 pixel #EE92DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE92DB; -webkit-box-shadow:4px 4px  
4px 4px #EE92DB; box-shadow:4px 4px 4px  
4px #EE92DB }
```

Background

The CSS property to change the background color of an element to Hex EE92DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE92DB }
```

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

```
.background{ background-color:#EE92DB }
```

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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