

Converting Colors

Hex(EF73B8)

Have a look what the booklet for
Hex(EE73B8) contains.

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Color

Hex(E E 7 3 B 8)

Conversions

Conversions Part 1

Format	Color
Hex	EE73B8
RGB	238, 115, 184
RGB Percent	93%, 45%, 72%
CMY	0.0667, 0.5490, 0.2784
CMYK	0.00, 0.52, 0.23, 0.07
HSL	326°, 78%, 69%
HSV	326°, 52%, 93%
XYZ	50.0424, 33.8993, 49.2531
YIQ	159.6430, 51.1590, 47.5350

Conversions

Conversions Part 2

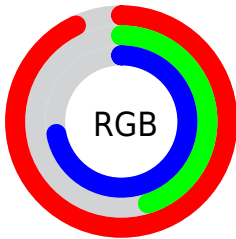
Format	Color
R _Y B	238, 115, 184
Decimal	15627192
CIE _{Lab}	64.88, 55.11, -14.08
CIE _{LCh}	65, 56.879, 345.673
Y _{xy}	33.8993, 0.3757, 0.2545
Android (android.graphics.Color)	4293817272 (0xFFEE73B8)
YUV	159.6430, 12.0080, 68.7191
Hunter-Lab	58.2231, 51.5291, -9.3994

Details

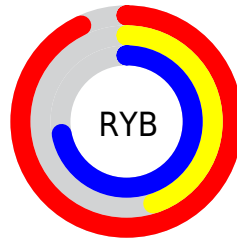
The Hex color **EE73B8** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **73EEA9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFABF0**, and **B33C83** is the 20% darker color. If you saturate the color by 10%, you get **EE5BAE**, and if you desaturate by 10%, it is **EE8BC2**.

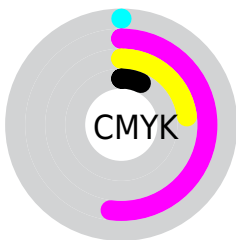
Distribution



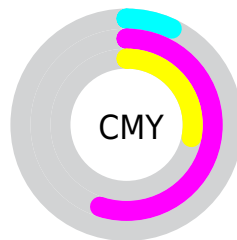
- Red (93%)
- Green (45%)
- Blue (72%)



- Red (93%)
- Yellow (45%)
- Blue (72%)



- Cyan (0%)
- Magenta (52%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE73B8 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 EE73B8 by changing the saturation by 10% instead.

 EE73B8

 EE73B8

FFFFFF

 D0589D

 FFABF0

 B33C83

 FFC7FF

 971D6A

 FFE4FF

 7B0051

 5F003A

 440025

 2B000E

 000000

 EE73B8

 EE73B8

 EE5BAE

 EE8BC2

 EE43A3

 EEA3CD

 EE2C99

 EEBAD7

 EE148E

 EED2E2

 EE0086

 EEEAEC

 EEFFF7

 EFFFFFF

Harmonies

Analogous

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



C285E5



EE73B8



FB7085

Triad

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



EE73B8



A0A334



00B3E5

Complementary

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



EE73B8



73EEA9

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.



00B6B7



EE73B8



65AF53

Square

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



EE73B8



CE9236



00B582



00AAFF

Rectangle

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



EE73B8



F57865



00B582



00B5D7

Sweetspot

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



EE73B8



FFD6ED



A873EE



806775



000000



808080

Same Dimension

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



EE73B8



FF61BA



EE737B



786C73



B80067



38001F

Inverse Universe

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



EE73B8



FF61BA



73EEE6



786C73



B80067



38001F

Previews

White Background



This preview shows how the Hex color EE73B8 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 EE73B8 Background



This preview shows how black text looks on a background with the Hex color EE73B8.




This preview shows how white text looks on a background with the Hex color EE73B8.

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
E97D86

Trichromacy



Original Color
EE73B8



Protanomaly
B18DCA



Deuteranomaly
BF8CB4



Tritanomaly
EB7998

Monochromacy



Original Color
EE73B8



Achromatopsia
A0A0A0



Achromatomaly
BC90A9

CSS Examples

Text

The CSS property to change the color of the text to Hex EE73B8 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 #EE73B8 looks like.

```
.text, #text, p{  
    color:#EE73B8  
}
```

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 #EE73B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE73B8
}
```

Border

The CSS property to change the border of an element to Hex EE73B8 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
#EE73B8 }
```

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

```
.border{ border-color:#EE73B8 }
```

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

Here you see how a box with a 4 pixel #EE73B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE73B8; -webkit-box-shadow:4px 4px  
4px 4px #EE73B8; box-shadow:4px 4px 4px  
4px #EE73B8 }
```

Background

The CSS property to change the background color of an element to Hex EE73B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE73B8 }
```

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

```
.background{ background-color:#EE73B8 }
```

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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