

Converting Colors

Hex(EA73CD)

Have a look what the booklet for
Hex(EA73CD) contains.

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Color

Hex(EA73CD)

Conversions

Conversions Part 1

Format	Color
Hex	EA73CD
RGB	234, 115, 205
RGB Percent	92%, 45%, 80%
CMY	0.0824, 0.5490, 0.1961
CMYK	0.00, 0.51, 0.12, 0.08
HSL	315°, 74%, 68%
HSV	315°, 51%, 92%
XYZ	51.0819, 34.1617, 61.6592
YIQ	160.8410, 42.0340, 53.2180

Conversions

Conversions Part 2

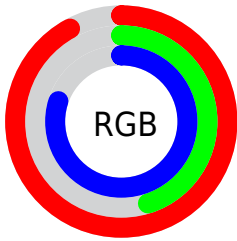
Format	Color
RYB	234, 115, 205
Decimal	15365069
CIELab	65.09, 56.99, -25.65
CIElCh	65, 62.497, 335.764
Yxy	34.1617, 0.3477, 0.2325
Android (android.graphics.Color)	4293555149 (0xFFEA73CD)
YUV	160.8410, 21.7704, 64.1604
Hunter-Lab	58.4480, 53.7199, -21.6338

Details

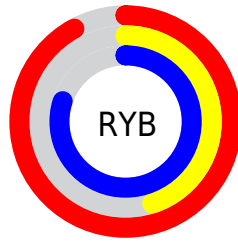
The Hex color **EA73CD** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **73EA90**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFABFF**, and **B03C97** is the 20% darker color. If you saturate the color by 10%, you get **EA5CC7**, and if you desaturate by 10%, it is **EA8AD3**.

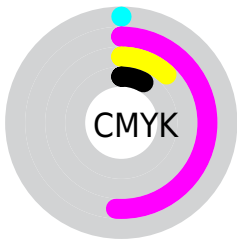
Distribution



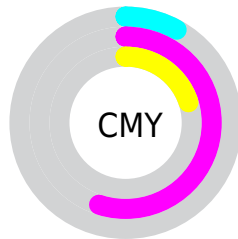
- Red (92%)
- Green (45%)
- Blue (80%)



- Red (92%)
- Yellow (45%)
- Blue (80%)



- Cyan (0%)
- Magenta (51%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (55%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA73CD 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 EA73CD by changing the saturation by 10% instead.

 EA73CD

 EA73CD

FFFFFF

 CD58B1

 FFABFF

 B03C97

 FFC7FF

 931C7C

 FFE4FF

 780063

 5D004B

 420034

 29001F

 000000

 EA73CD

 EA73CD

 EA5CC7

 EA8AD3

 EA44C2

 EAA2D8

 EA2DBC

 EAB9DE

 EA15B6

 EAD1E4

 EA00B1

 EAE8EA

 EAFFEF

 EAFFF5

 EAFFFB

 EAFFFF

Harmonies

Analogous

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



AE8AF9



EA73CD



FF6995

Triad

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



EA73CD



B19F20



00B7DE

Complementary

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



EA73CD



73EA90

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.



00B9A7



EA73CD



76AD3C

Square

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



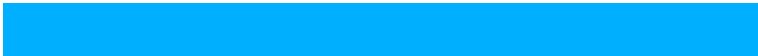
EA73CD



DF8A34



00B56E



00B0FF

Rectangle

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



EA73CD



FF6E71



00B56E



00B8CD

Sweetspot

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



EA73CD



FFD9F6



8F73EA



80697A



000000



808080

Same Dimension

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



EA73CD



FF63D9



EA7393



756A72



B50089



360029

Inverse Universe

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



EA73CD



FF63D9



73EACA



756A72



B50089



360029

Previews

White Background



This preview shows how the Hex color EA73CD looks on a white background.

Color Contrast Check

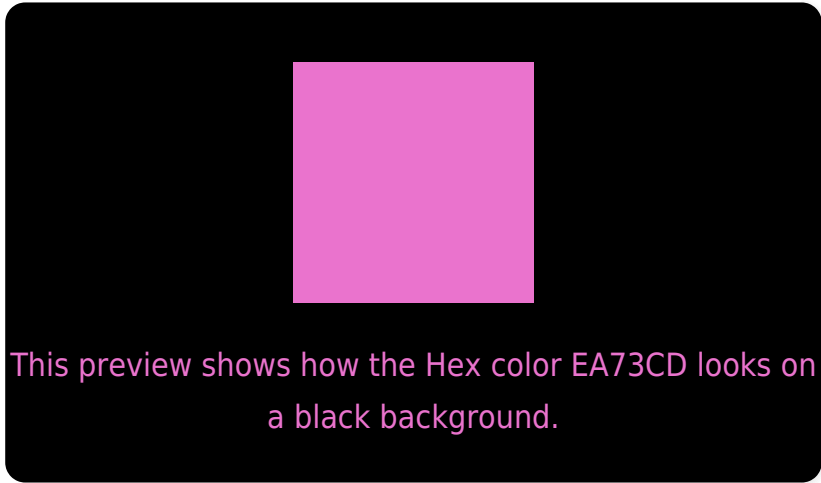
Large Text (above 18pt) WCAG AA × Fail

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 EA73CD Background



This preview shows how black text looks on a background with the Hex color EA73CD.

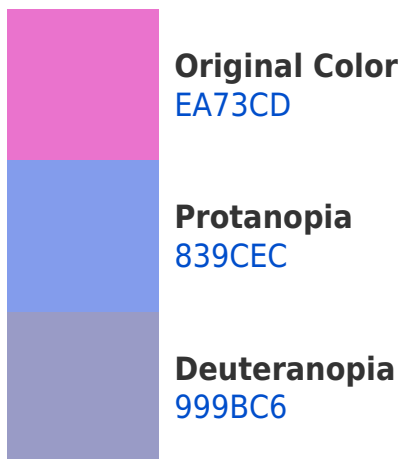


This preview shows how white text looks on a background with the Hex color EA73CD.

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
E3828B

Trichromacy



Original Color
EA73CD



Protanomaly
A88DE1



Deuteranomaly
B68CC9



Tritanomaly
E67DA3

Monochromacy



Original Color
EA73CD



Achromatopsia
A1A1A1



Achromatomaly
BC90B1

CSS Examples

Text

The CSS property to change the color of the text to Hex EA73CD 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 #EA73CD looks like.

```
.text, #text, p{  
    color:#EA73CD  
}
```

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 #EA73CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA73CD
}
```

Border

The CSS property to change the border of an element to Hex EA73CD 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
#EA73CD }
```

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

```
.border{ border-color:#EA73CD }
```

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

Here you see how a box with a 4 pixel #EA73CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA73CD; -webkit-box-shadow:4px 4px  
4px 4px #EA73CD; box-shadow:4px 4px 4px  
4px #EA73CD }
```

Background

The CSS property to change the background color of an element to Hex EA73CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA73CD }
```

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

```
.background{ background-color:#EA73CD }
```

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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