

Converting Colors

Hex(ED72A6)

Have a look what the booklet for
Hex(ED72A6) contains.

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Color

Hex(ED72A6)

Conversions

Conversions Part 1

Format	Color
Hex	ED72A6
RGB	237, 114, 166
RGB Percent	93%, 45%, 65%
CMY	0.0706, 0.5529, 0.3490
CMYK	0.00, 0.52, 0.30, 0.07
HSL	335°, 77%, 69%
HSV	335°, 52%, 93%
XYZ	47.8253, 32.7923, 39.8853
YIQ	156.7050, 56.6160, 42.2480

Conversions

Conversions Part 2

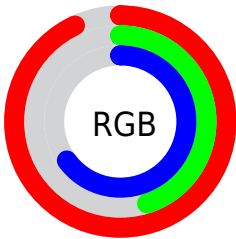
Format	Color
R_{YB}	237, 114, 166
Decimal	15561382
CIE _{Lab}	63.99, 52.89, -5.18
CIE _{LCh}	64, 53.147, 354.402
Yxy	32.7923, 0.3969, 0.2721
Android (android.graphics.Color)	4293751462 (0xFFED72A6)
YUV	156.7050, 4.5824, 70.4187
Hunter-Lab	57.2646, 48.8637, -1.2108

Details

The Hex color **ED72A6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72EDB9**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFA9DD**, and **B23B72** is the 20% darker color. If you saturate the color by 10%, you get **ED5A98**, and if you desaturate by 10%, it is **ED8AB4**.

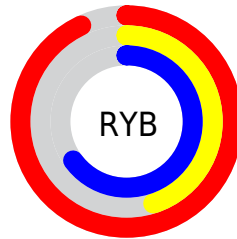
Distribution



Red (93%)

Green (45%)

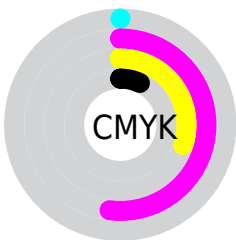
Blue (65%)



Red (93%)

Yellow (45%)

Blue (65%)

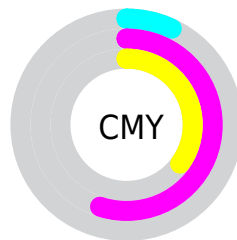


Cyan (0%)

Magenta (52%)

Yellow (30%)

Black (7%)



Cyan (7%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED72A6 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 ED72A6 by changing the saturation by 10% instead.

 ED72A6

 ED72A6

FFFFFF

 CF578C

 FFA9DD

 B23B72

 FFC6FA

 951D5A

 FFE3FF

 790042

 5D002C

 420018

 280001

 000000

 ED72A6

 ED72A6

 ED5A98

 ED8AB4

 ED438B

 EDA1C1

 ED2B7D

 EDB9CF

 ED136F

 EDD1DD

 ED0064

 EDE9EA

 EDFFF8

 EDFFFF

Harmonies

Analogous

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



CD7FD3



ED72A6



F27477

Triad

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



ED72A6



8FA440



00AEE7

Complementary

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



ED72A6



72EDB9

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.



00B2C1



ED72A6



54AD62

Square

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



ED72A6



BD9638



00B290



00A3F9

Rectangle

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



ED72A6



E87E5B



00B290



00B0DC

Sweetspot

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



ED72A6



FFD6E7



B872ED



806772



000000



808080

Same Dimension

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



ED72A6



FF61A4



ED7A72



756A6F



B5004D



360017

Inverse Universe

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



ED72A6



FF61A4



72E5ED



756A6F



B5004D



360017

Previews

White Background



This preview shows how the Hex color ED72A6 looks on a white background.

Color Contrast Check

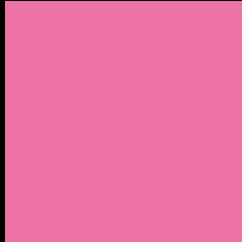
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ED72A6 looks on a 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 ED72A6 Background



This preview shows how black text looks on a background with the Hex color ED72A6.

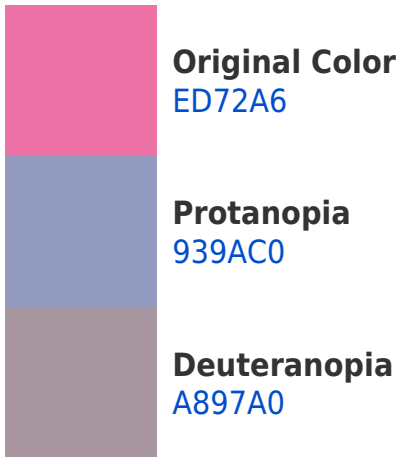


This preview shows how white text looks on a background with the Hex color ED72A6.

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
EA7982

Trichromacy



Original Color
ED72A6



Protanomaly
B48BB7



Deuteranomaly
C18AA2

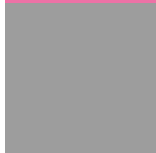


Tritanomaly
EB768F

Monochromacy



Original Color
ED72A6



Achromatopsia
9D9D9D



Achromatomaly
BA8DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex ED72A6 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 #ED72A6 looks like.

```
.text, #text, p{  
    color:#ED72A6  
}
```

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 #ED72A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED72A6
}
```

Border

The CSS property to change the border of an element to Hex ED72A6 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
#ED72A6 }
```

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

```
.border{ border-color:#ED72A6 }
```

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

Here you see how a box with a 4 pixel #ED72A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED72A6; -webkit-box-shadow:4px 4px  
4px 4px #ED72A6; box-shadow:4px 4px 4px  
4px #ED72A6 }
```

Background

The CSS property to change the background color of an element to Hex ED72A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED72A6 }
```

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

```
.background{ background-color:#ED72A6 }
```

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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