

Converting Colors

Hex(ED72A1)

Have a look what the booklet for
Hex(ED72A1) contains.

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Color

Hex(ED72A1)

Conversions

Conversions Part 1

Format	Color
Hex	ED72A1
RGB	237, 114, 161
RGB Percent	93%, 45%, 63%
CMY	0.0706, 0.5529, 0.3686
CMYK	0.00, 0.52, 0.32, 0.07
HSL	337°, 77%, 69%
HSV	337°, 52%, 93%
XYZ	47.3754, 32.6124, 37.5161
YIQ	156.1350, 58.2210, 40.6930

Conversions

Conversions Part 2

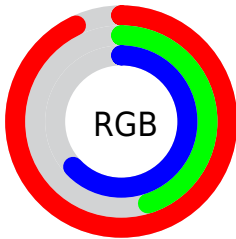
Format	Color
R_{YB}	237, 114, 161
Decimal	15561377
CIE Lab	63.85, 52.27, -2.55
CIE LCh	64, 52.337, 357.212
Yxy	32.6124, 0.4032, 0.2775
Android (android.graphics.Color)	4293751457 (0xFFED72A1)
YUV	156.1350, 2.3984, 70.9186
Hunter-Lab	57.1072, 48.1435, 1.0250

Details

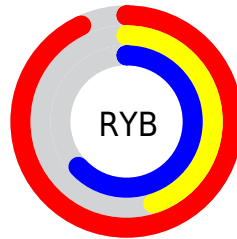
The Hex color **ED72A1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72EDBE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA9D8**, and **B23B6E** is the 20% darker color. If you saturate the color by 10%, you get **ED5A92**, and if you desaturate by 10%, it is **ED8AB0**.

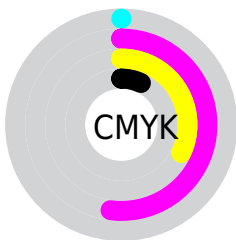
Distribution



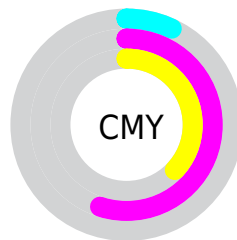
- Red (93%)
- Green (45%)
- Blue (63%)



- Red (93%)
- Yellow (45%)
- Blue (63%)



- Cyan (0%)
- Magenta (52%)
- Yellow (32%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED72A1 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 ED72A1 by changing the saturation by 10% instead.

 ED72A1

 ED72A1

FFFFFF

 CF5787

 FFA9D8

 B23B6E

 FFC6F4

 951D55

 FFE2FF

 79003E

 5D0028

 420014

 270001

 000000

 ED72A1

 ED72A1

 ED5A92

 ED8AB0

 ED4384

 EDA1BE

 ED2B75

 EDB9CD

 ED1366

 EDD1DC

 ED005B

 EDE9EA

 EDFFF9

 EDFFFF

Harmonies

Analogous

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



D07DCE



ED72A1



F07673

Triad

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



ED72A1



8BA543



00ACE8

Complementary

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



ED72A1



72EDBE

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.



00B1C4



ED72A1



4EAD66

Square

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



ED72A1



B99739



00B295



22A1F8

Rectangle

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



ED72A1



E57F58



00B295



00AFDE

Sweetspot

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



ED72A1



FFD6E6



BE72ED



806771



000000



808080

Same Dimension

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



ED72A1



FF619D



ED8072



756A6E



B50045



360014

Inverse Universe

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



ED72A1



FF619D



72DFED



756A6E



B50045



360014

Previews

White Background



This preview shows how the Hex color ED72A1 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 ED72A1 Background



This preview shows how black text looks on a background with the Hex color ED72A1.



This preview shows how white text looks on a background with the Hex color ED72A1.

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



Original Color
ED72A1

Protanopia
949ABA

Deuteranopia
AA969B



Tritanopia
EA7881

Trichromacy



Original Color
ED72A1



Protanomaly
B48BB1



Deuteranomaly
C2899D



Tritanomaly
EB768D

Monochromacy



Original Color
ED72A1



Achromatopsia
9C9C9C



Achromatomaly
B98D9E

CSS Examples

Text

The CSS property to change the color of the text to Hex ED72A1 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 #ED72A1 looks like.

```
.text, #text, p{  
    color:#ED72A1  
}
```

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 #ED72A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED72A1
}
```

Border

The CSS property to change the border of an element to Hex ED72A1 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
#ED72A1 }
```

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

```
.border{ border-color:#ED72A1 }
```

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

Here you see how a box with a 4 pixel #ED72A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED72A1; -webkit-box-shadow:4px 4px  
4px 4px #ED72A1; box-shadow:4px 4px 4px  
4px #ED72A1 }
```

Background

The CSS property to change the background color of an element to Hex ED72A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED72A1 }
```

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

```
.background{ background-color:#ED72A1 }
```

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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