

Converting Colors

Hex(ED64AD)

Have a look what the booklet for
Hex(ED64AD) contains.

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Color

Hex(ED64AD)

Conversions

Conversions Part 1

Format	Color
Hex	ED64AD
RGB	237, 100, 173
RGB Percent	93%, 39%, 68%
CMY	0.0706, 0.6078, 0.3216
CMYK	0.00, 0.58, 0.27, 0.07
HSL	328°, 79%, 66%
HSV	328°, 58%, 93%
XYZ	47.0250, 30.1360, 42.8735
YIQ	149.2850, 58.2190, 51.7470

Conversions

Conversions Part 2

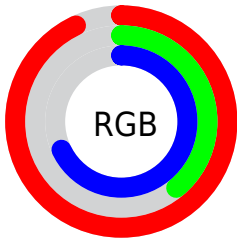
Format	Color
R _Y B	237, 100, 173
Decimal	15557805
CIE Lab	61.77, 60.24, -12.50
CIE LCh	62, 61.520, 348.275
Yxy	30.1360, 0.3918, 0.2511
Android (android.graphics.Color)	4293747885 (0xFFED64AD)
YUV	149.2850, 11.6915, 76.9261
Hunter-Lab	54.8963, 56.8376, -7.8776

Details

The Hex color **ED64AD** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **64EDA4**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9CE4**, and **B22979** is the 20% darker color. If you saturate the color by 10%, you get **ED4CA2**, and if you desaturate by 10%, it is **ED7CB8**.

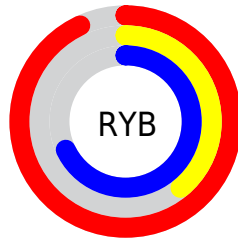
Distribution



Red (93%)

Green (39%)

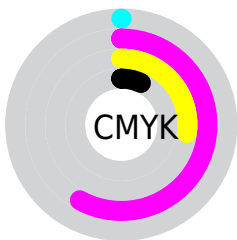
Blue (68%)



Red (93%)

Yellow (39%)

Blue (68%)

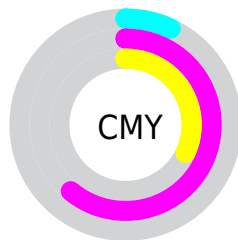


Cyan (0%)

Magenta (58%)

Yellow (27%)

Black (7%)



Cyan (7%)

Magenta (61%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED64AD 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 ED64AD by changing the saturation by 10% instead.

ED64AD

ED64AD

FFFFFF

CF4892

FF9CE4

B22979

FFB9FF

950060

FFD6FF

780048

FFF3FF

5C0032

42001D

260001

000000

ED64AD

ED64AD

 ED4CA2

 ED7CB8

 ED3597

 ED93C3

 ED1D8C

 EDABCE

 ED0581

 EDC3D9

 ED007E

 EDDAE4

 EDF2EF

 EDFFFB

 EDFFFF

Harmonies

Analogous

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



C278DE



ED64AD



F86376

Triad

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



ED64AD



919D20



00ACE6

Complementary

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



ED64AD



64EDA4

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.



00AFB6



ED64AD



4FA848

Square

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



ED64AD



C38B20



00AE7D



00A2FF

Rectangle

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



ED64AD



EF6E54



00AE7D



00ADD7

Sweetspot

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



ED64AD



FFD4EB



A464ED



806674



000000



808080

Same Dimension

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



ED64AD



FF4FAD



ED6469



756A70



B50060



36001D

Inverse Universe

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



ED64AD



FF4FAD



64EDE8



756A70



B50060



36001D

Previews

White Background



This preview shows how the Hex color ED64AD looks on a white background.

Color Contrast Check

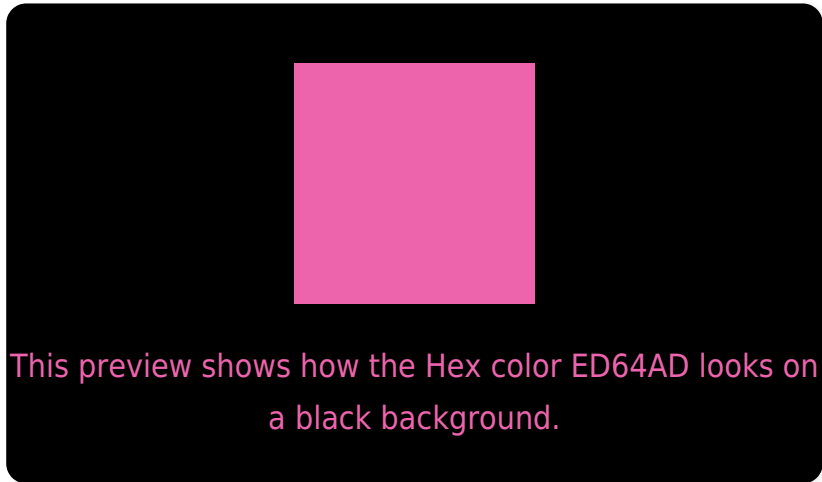
Large Text (above 18pt) WCAG AA × Fail

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 ED64AD Background



This preview shows how black text looks on a background with the Hex color ED64AD.



This preview shows how white text looks on a background with the Hex color ED64AD.

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
E87078

Trichromacy



Original Color
ED64AD



Protanomaly
AA83C2



Deuteranomaly
BA81A9



Tritanomaly
EA6C8B

Monochromacy



Original Color
ED64AD



Achromatopsia
959595



Achromatomaly
B5839E

CSS Examples

Text

The CSS property to change the color of the text to Hex ED64AD 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 #ED64AD looks like.

```
.text, #text, p{  
  color:#ED64AD  
}
```

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 #ED64AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED64AD
}
```

Border

The CSS property to change the border of an element to Hex ED64AD 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
#ED64AD }
```

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

```
.border{ border-color:#ED64AD }
```

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

Here you see how a box with a 4 pixel #ED64AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED64AD; -webkit-box-shadow:4px 4px  
4px 4px #ED64AD; box-shadow:4px 4px 4px  
4px #ED64AD }
```

Background

The CSS property to change the background color of an element to Hex ED64AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED64AD }
```

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

```
.background{ background-color:#ED64AD }
```

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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