

Converting Colors

Hex(ED3296)

Have a look what the booklet for
Hex(ED3296) contains.

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Color

Hex(ED3296)

Conversions

Conversions Part 1

Format	Color
Hex	ED3296
RGB	237, 50, 150
RGB Percent	93%, 20%, 59%
CMY	0.0706, 0.8039, 0.4118
CMYK	0.00, 0.79, 0.37, 0.07
HSL	328°, 84%, 56%
HSV	328°, 79%, 93%
XYZ	41.5707, 22.4877, 31.0037
YIQ	117.3130, 79.3520, 70.7440

Conversions

Conversions Part 2

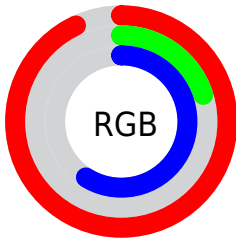
Format	Color
R_{YB}	237, 50, 150
Decimal	15544982
CIE _{Lab}	54.54, 75.48, -9.96
CIE _{LCh}	55, 76.135, 352.486
Yxy	22.4877, 0.4373, 0.2366
Android (android.graphics.Color)	4293735062 (0xFFED3296)
YUV	117.3130, 16.1147, 104.9655
Hunter-Lab	47.4212, 73.4905, -5.5686

Details

The Hex color **ED3296** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **32ED89**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF74CC**, and **B00063** is the 20% darker color. If you saturate the color by 10%, you get **ED1A8B**, and if you desaturate by 10%, it is **ED4AA1**.

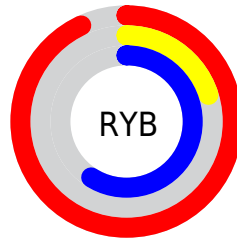
Distribution



Red (93%)

Green (20%)

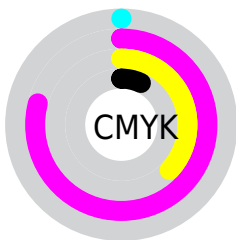
Blue (59%)



Red (93%)

Yellow (20%)

Blue (59%)

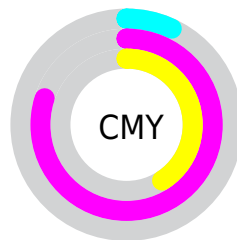


Cyan (0%)

Magenta (79%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (80%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED3296 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 ED3296 by changing the saturation by 10% instead.

 ED3296

 ED3296

FFFFFF

 CE007C

 FF74CC

 B00063

 FF92E8

 92004B

 FFAFFF

 740035

 FFCDFD

 570020

 FFE8FF

 3B0004

 140000

 000000

 ED3296

 ED3296

ED1A8B

ED4AA1

ED0380

ED61AC

ED007F

ED79B7

ED91C2

EDA9CD

EDC0D8

EDD8E3

EDF0EE

EDFFF9

Harmonies

Analogous

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



C056D4



ED3296



F33855

Triad

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



ED3296



6E8E00



009BEB

Complementary

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



ED3296



32ED89

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.



009FB3



ED3296



009928

Square

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



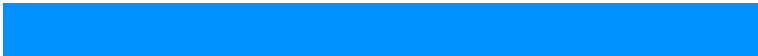
ED3296



AC7A00



009E6F



0090FF

Rectangle

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



ED3296



E5502B



009E6F



009DDB

Sweetspot

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



ED3296



FFC2E3



8632ED



805B6E



000000



808080

Same Dimension

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



ED3296



FF0D8E



ED323B



756A70



B50061



36001D

Inverse Universe

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



ED3296



FF0D8E



32EDE4



756A70



B50061



36001D

Previews

White Background



This preview shows how the Hex color ED3296 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ED3296 Background



This preview shows how black text looks on a background with the Hex color ED3296.




This preview shows how white text looks on a background with the Hex color ED3296.

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
E8494D

Trichromacy



Original Color
ED3296



Protanomaly
9864B7



Deuteranomaly
AF6390



Tritanomaly
EA4168

Monochromacy



Original Color
ED3296



Achromatopsia
757575



Achromatomaly
A15D81

CSS Examples

Text

The CSS property to change the color of the text to Hex ED3296 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 #ED3296 looks like.

```
.text, #text, p{  
    color:#ED3296  
}
```

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 #ED3296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED3296
}
```

Border

The CSS property to change the border of an element to Hex ED3296 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
#ED3296 }
```

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

```
.border{ border-color:#ED3296 }
```

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

Here you see how a box with a 4 pixel #ED3296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED3296; -webkit-box-shadow:4px 4px  
4px 4px #ED3296; box-shadow:4px 4px 4px  
4px #ED3296 }
```

Background

The CSS property to change the background color of an element to Hex ED3296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED3296 }
```

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

```
.background{ background-color:#ED3296 }
```

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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