

Converting Colors

Hex(ED3B91)

Have a look what the booklet for
Hex(ED3B91) contains.

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Color

Hex(ED3B91)

Conversions

Conversions Part 1

Format	Color
Hex	ED3B91
RGB	237, 59, 145
RGB Percent	93%, 23%, 57%
CMY	0.0706, 0.7686, 0.4314
CMYK	0.00, 0.75, 0.39, 0.07
HSL	331°, 83%, 58%
HSV	331°, 75%, 93%
XYZ	41.5999, 23.1768, 29.0691
YIQ	122.0260, 78.4820, 64.4820

Conversions

Conversions Part 2

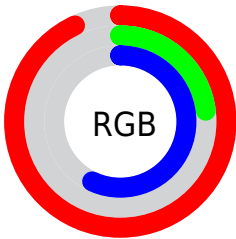
Format	Color
R_{YB}	237, 59, 145
Decimal	15547281
CIE Lab	55.25, 72.50, -5.93
CIE LCh	55, 72.738, 355.324
Yxy	23.1768, 0.4433, 0.2470
Android (android.graphics.Color)	4293737361 (0xFFED3B91)
YUV	122.0260, 11.3262, 100.8322
Hunter-Lab	48.1423, 69.9933, -2.1007

Details

The Hex color **ED3B91** 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 **3BED97**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF7AC7**, and **B0005F** is the 20% darker color. If you saturate the color by 10%, you get **ED2385**, and if you desaturate by 10%, it is **ED539D**.

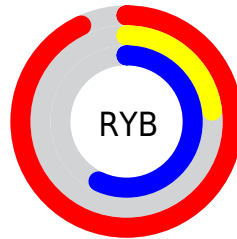
Distribution



Red (93%)

Green (23%)

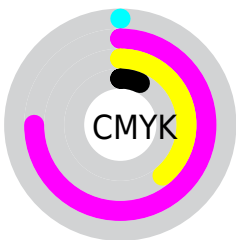
Blue (57%)



Red (93%)

Yellow (23%)

Blue (57%)

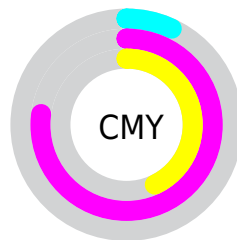


Cyan (0%)

Magenta (75%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (77%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED3B91 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 ED3B91 by changing the saturation by 10% instead.

 ED3B91

 ED3B91

FFFFFF

 CE0B77

 FF7AC7

 B0005F

 FF97E3

 920047

 FFB4FF

 740031

 FFD2FF

 57001C

 FFF0FF

 3B0002

 140000

 000000

 ED3B91

 ED3B91

 ED2385

 ED539D

 ED0C79

 ED6AA9

 ED0073

 ED82B6

 ED9AC2

 EDB2CE

 EDC9DA

 EDE1E7

 EDF9F3

 EDFFFF

Harmonies

Analogous

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



C557CD



ED3B91



F04453

Triad

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



ED3B91



6C9000



009CEC

Complementary

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



ED3B91



3BED97

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.



00A0B9



ED3B91



009B36

Square

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



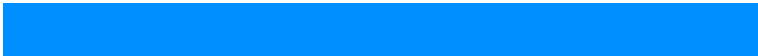
ED3B91



A87E00



009F78



008FFF

Rectangle

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



ED3B91



E1582B



009F78



009EDD

Sweetspot

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



ED3B91



FFC4E1



973BED



805C6D



000000



808080

Same Dimension

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



ED3B91



FF1988



ED3E3B



756A6F



B50057



36001A

Inverse Universe

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



ED3B91



FF1988



3BEAED



756A6F



B50057



36001A

Previews

White Background



This preview shows how the Hex color ED3B91 looks on a white background.

Color Contrast Check

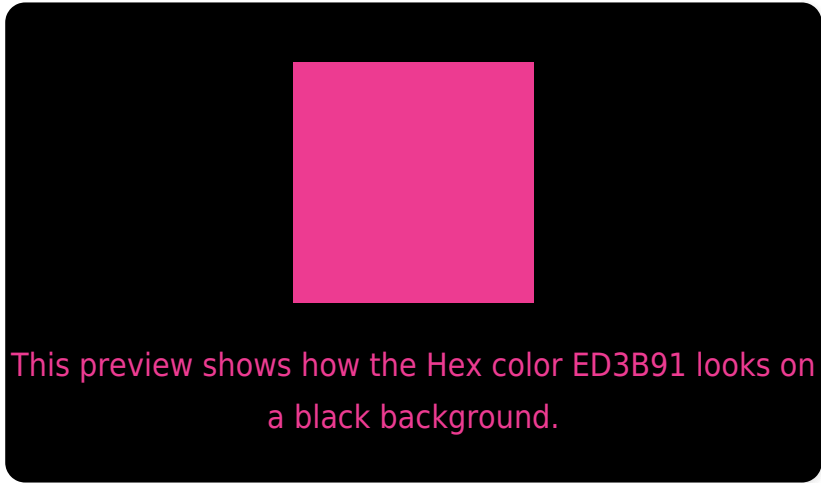
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED3B91 Background



This preview shows how black text looks on a background with the Hex color ED3B91.



This preview shows how white text looks on a background with the Hex color ED3B91.

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
E94D51

Trichromacy



Original Color
ED3B91



Protanomaly
9E69AE



Deuteranomaly
B2688B



Tritanomaly
EA4668

Monochromacy



Original Color
ED3B91



Achromatopsia
7A7A7A



Achromatomaly
A46382

CSS Examples

Text

The CSS property to change the color of the text to Hex ED3B91 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 #ED3B91 looks like.

```
.text, #text, p{  
    color:#ED3B91  
}
```

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 #ED3B91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED3B91
}
```

Border

The CSS property to change the border of an element to Hex ED3B91 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
#ED3B91 }
```

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

```
.border{ border-color:#ED3B91 }
```

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

Here you see how a box with a 4 pixel #ED3B91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED3B91; -webkit-box-shadow:4px 4px  
4px 4px #ED3B91; box-shadow:4px 4px 4px  
4px #ED3B91 }
```

Background

The CSS property to change the background color of an element to Hex ED3B91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED3B91 }
```

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

```
.background{ background-color:#ED3B91 }
```

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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