

Converting Colors

Hex(E73081)

Have a look what the booklet for
Hex(E73081) contains.

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Color

Hex(E73081)

Conversions

Conversions Part 1

Format	Color
Hex	E73081
RGB	231, 48, 129
RGB Percent	91%, 19%, 51%
CMY	0.0941, 0.8118, 0.4941
CMYK	0.00, 0.79, 0.44, 0.09
HSL	333°, 79%, 55%
HSV	333°, 79%, 91%
XYZ	37.9744, 20.6878, 22.7606
YIQ	111.9510, 83.0670, 63.9870

Conversions

Conversions Part 2

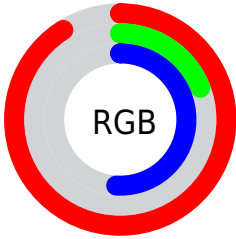
Format	Color
R_{YB}	231, 48, 129
Decimal	15151233
CIE _{Lab}	52.61, 72.54, -0.41
CIE _{LCh}	53, 72.545, 359.676
Yxy	20.6878, 0.4664, 0.2541
Android (android.graphics.Color)	4293341313 (0xFFE73081)
YUV	111.9510, 8.4052, 104.4060
Hunter-Lab	45.4839, 69.4326, 2.1694

Details

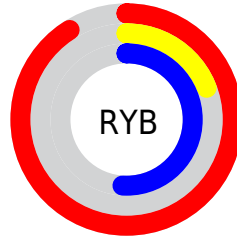
The Hex color **E73081** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **30E796**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF71B6**, and **A90050** is the 20% darker color. If you saturate the color by 10%, you get **E71974**, and if you desaturate by 10%, it is **E7478E**.

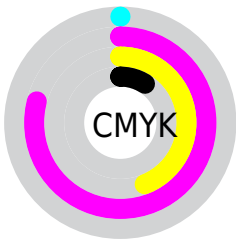
Distribution



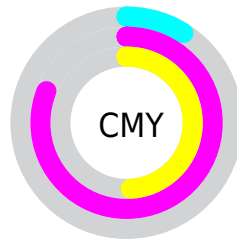
- Red (91%)
- Green (19%)
- Blue (51%)



- Red (91%)
- Yellow (19%)
- Blue (51%)



- Cyan (0%)
- Magenta (79%)
- Yellow (44%)
- Black (9%)



- Cyan (9%)
- Magenta (81%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E73081 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 E73081 by changing the saturation by 10% instead.

 E73081

 E73081

FFFFFF

 C80068

 FF71B6

 A90050

 FF8FD1

 8B0039

 FFACED

 6D0024

 FFCAFF

 51000E

 FFE8FF

 320002

 000000

 E73081

 E73081

 E71974

 E7478E

 E70267

 E75E9B

 E70066

 E775A8

 E78CB5

 E7A4C1

 E7BBCE

 E7D2DB

 E7E9E8

 E7FFF5

Harmonies

Analogous

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



C64BBE



E73081



E54044

Triad

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



E73081



5A8B00



0093E9

Complementary

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



E73081



30E796

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.



0098BA



E73081



009439

Square

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



E73081



987B00



00987B



0086FB

Rectangle

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



E73081



D4561B



00987B



0096DC

Sweetspot

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



E73081



FFC2DD



9530E7



805B6B



000000



808080

Same Dimension

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



E73081



FF0D78



E73930



73676C



B3004F



330017

Inverse Universe

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



E73081



FF0D78



30DEE7



73676C



B3004F



330017

Previews

White Background



This preview shows how the Hex color E73081 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 E73081 Background



This preview shows how black text looks on a background with the Hex color E73081.



This preview shows how white text looks on a background with the Hex color E73081.

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](#).

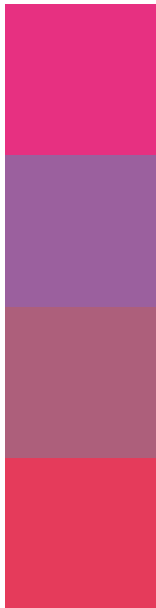
Dichromacy





Tritanopia
E44245

Trichromacy



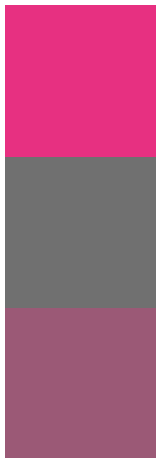
Original Color
E73081

Protanomaly
9B609E

Deuteranomaly
AD5F7B

Tritanomaly
E53B5B

Monochromacy



Original Color
E73081

Achromatopsia
707070

Achromatomaly
9B5976

CSS Examples

Text

The CSS property to change the color of the text to Hex E73081 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 #E73081 looks like.

```
.text, #text, p{  
  color:#E73081  
}
```

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 #E73081 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E73081
}
```

Border

The CSS property to change the border of an element to Hex E73081 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
#E73081 }
```

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

```
.border{ border-color:#E73081 }
```

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

Here you see how a box with a 4 pixel #E73081 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E73081; -webkit-box-shadow:4px 4px  
4px 4px #E73081; box-shadow:4px 4px 4px  
4px #E73081 }
```

Background

The CSS property to change the background color of an element to Hex E73081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E73081 }
```

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

```
.background{ background-color:#E73081 }
```

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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