

Converting Colors

Hex(E81375)

Have a look what the booklet for
Hex(E81375) contains.

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Color

Hex(E81375)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | E81375 |
| RGB | 232, 19, 117 |
| RGB Percent | 91%, 7%, 46% |
| CMY | 0.0902, 0.9255, 0.5412 |
| CMYK | 0.00, 0.92, 0.50, 0.09 |
| HSL | 332°, 85%, 49% |
| HSV | 332°, 92%, 91% |
| XYZ | 36.7225, 18.9059, 18.5433 |
| YIQ | 93.8590, 95.4900, 75.6340 |

Conversions

Conversions Part 2

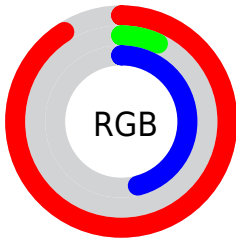
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 232, 19, 117 |
| Decimal | 15209333 |
| CIE _{Lab} | 50.58, 77.20, 3.93 |
| CIE _{LCh} | 51, 77.298, 2.913 |
| Yxy | 18.9059, 0.4951, 0.2549 |
| Android (android.graphics.Color) | 4293399413 (0xFFE81375) |
| YUV | 93.8590, 11.4085, 121.1497 |
| Hunter-Lab | 43.4809, 74.6633, 5.1512 |

Details

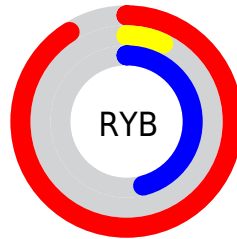
The Hex color **E81375** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **13E886**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF63A9**, and **AA0045** is the 20% darker color. If you saturate the color by 10%, you get **E8006B**, and if you desaturate by 10%, it is **E82A82**.

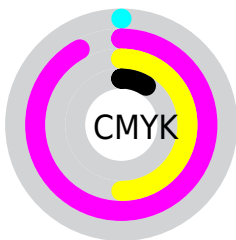
Distribution



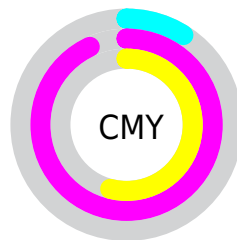
- Red (91%)
- Green (7%)
- Blue (46%)



- Red (91%)
- Yellow (7%)
- Blue (46%)



- Cyan (0%)
- Magenta (92%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (93%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E81375 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 E81375 by changing the saturation by 10% instead.

 E81375

 E81375

FFFFFF

 C9005D

 FF63A9

 AA0045

 FF82C4

 8B002F

 FFA0E0

 6C001B

 FFBEFC

 500004

 FFD0FF

 2F0002

 FFFAFF

 000000

 E81375

 E81375

 E8006B

 E82A82

 E8418E

 E8599B

 E870A7

 E887B4

 E89EC0

 E8B5CD

 E8CDD9

 E8E4E6

Harmonies

Analogous

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



CA3AB6



E81375



E13535

Triad

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



E81375



478800



008EEE

Complementary

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



E81375



13E886

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.



0094BF



E81375



009037

Square

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



E81375



8D7800



00947D



007FFE

Rectangle

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



E81375



CE5100



00947D



0091E2

Sweetspot

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



E81375



FFB8D8



8513E8



805468



000000



808080

Same Dimension

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



E81375



FF0075



E81A13



73676D



B30052



330017

Inverse Universe

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



E81375



FF0075



13E1E8



73676D



B30052



330017

Previews

White Background



This preview shows how the Hex color E81375 looks on a white background.

Color Contrast Check

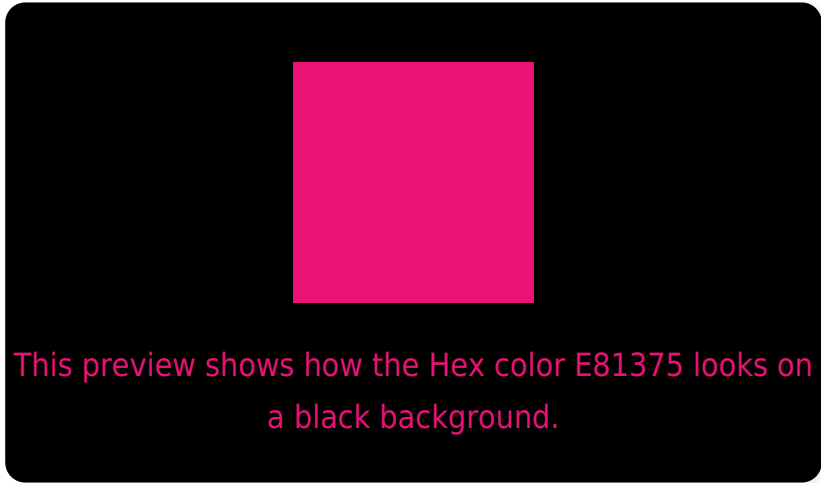
Large Text (above 18pt) WCAG AA ✓ Pass

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 E81375 Background



This preview shows how black text looks on a background with the Hex color E81375.




This preview shows how white text looks on a background with the Hex color E81375.

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
E53131

Trichromacy



Original Color
E81375



Protanomaly
985395



Deuteranomaly
AC516F



Tritanomaly
E6264A

Monochromacy



Original Color
E81375



Achromatopsia
5E5E5E



Achromatomaly
904366

CSS Examples

Text

The CSS property to change the color of the text to Hex E81375 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 #E81375 looks like.

```
.text, #text, p{  
    color:#E81375  
}
```

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 #E81375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E81375
}
```

Border

The CSS property to change the border of an element to Hex E81375 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
#E81375 }
```

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

```
.border{ border-color:#E81375 }
```

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

Here you see how a box with a 4 pixel #E81375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E81375; -webkit-box-shadow:4px 4px  
4px 4px #E81375; box-shadow:4px 4px 4px  
4px #E81375 }
```

Background

The CSS property to change the background color of an element to Hex E81375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E81375 }
```

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

```
.background{ background-color:#E81375 }
```

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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