

Converting Colors

Hex(E81A60)

Have a look what the booklet for
Hex(E81A60) contains.

Hex(E81A60)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E81A60)

Conversions

Conversions Part 1

Format	Color
Hex	E81A60
RGB	232, 26, 96
RGB Percent	91%, 10%, 38%
CMY	0.0902, 0.8980, 0.6235
CMYK	0.00, 0.89, 0.59, 0.09
HSL	340°, 82%, 51%
HSV	340°, 89%, 91%
XYZ	35.7594, 18.7391, 12.7986
YIQ	95.5740, 100.3060, 65.4420

Conversions

Conversions Part 2

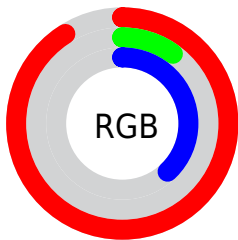
Format	Color
R_{YB}	232, 26, 96
Decimal	15211104
CIE _{Lab}	50.38, 74.83, 16.48
CIE _{LCh}	50, 76.625, 12.418
Yxy	18.7391, 0.5314, 0.2785
Android (android.graphics.Color)	4293401184 (0xFFE81A60)
YUV	95.5740, 0.2100, 119.6456
Hunter-Lab	43.2887, 71.6979, 12.7726

Details

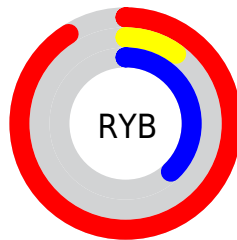
The Hex color **E81A60** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **1AE8A2**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6592**, and **A90033** is the 20% darker color. If you saturate the color by 10%, you get **E80351**, and if you desaturate by 10%, it is **E8316F**.

Distribution



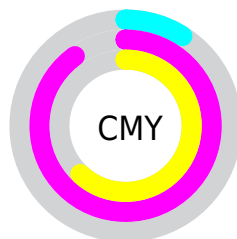
- Red (91%)
- Green (10%)
- Blue (38%)



- Red (91%)
- Yellow (10%)
- Blue (38%)



- Cyan (0%)
- Magenta (89%)
- Yellow (59%)
- Black (9%)



- Cyan (9%)
- Magenta (90%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E81A60 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 E81A60 by changing the saturation by 10% instead.

 E81A60

 E81A60

FFFFFF

 C80049

 FF6592

 A90033

 FF83AD

 8A001E

 FFA1C8

 6B0005

 FFBFE4

 4D0004

 FFDDFF

 2D0001

 FFFBFF

 000000

 E81A60

 E81A60

 E80351

 E8316F

 E8004F

 E8487F

 E8608E

 E8779D

 E88EAD

 E8A5BC

 E8BCCB

 E8D4DB

 E8EBEA

Harmonies

Analogous

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



D72CA1



E81A60



D84320

Triad

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



E81A60



228B00



008AF6

Complementary

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



E81A60



1AE8A2

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.



0092CF



E81A60



00914E

Square

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



E81A60



797E00



009492



0077F9

Rectangle

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



E81A60



C05C00



009492



008EEC

Sweetspot

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



E81A60



FFBAD2



A01AE8



805765



000000



808080

Same Dimension

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



E81A60



FF0057



E8391A



73676B



B3003D



330011

Inverse Universe

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



E81A60



FF0057



1AC9E8



73676B



B3003D



330011

Previews

White Background



This preview shows how the Hex color E81A60 looks on a white background.

Color Contrast Check

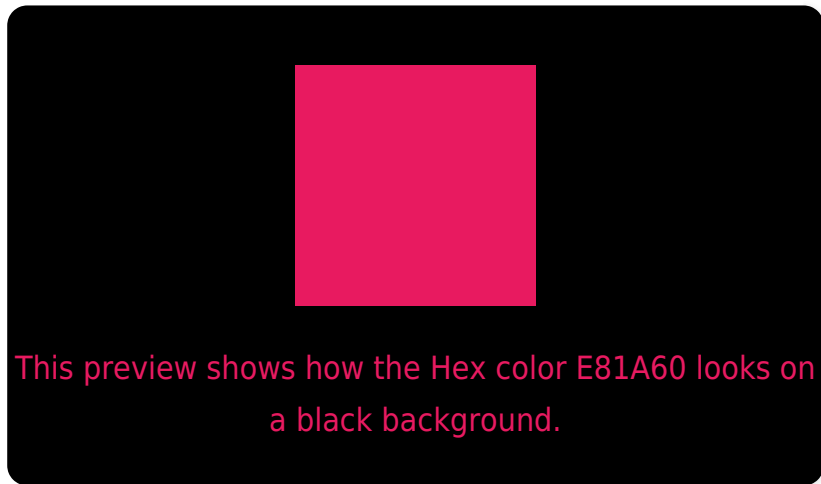
Large Text (above 18pt) WCAG AA ✓ Pass

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 E81A60 Background



This preview shows how black text looks on a background with the Hex color E81A60.

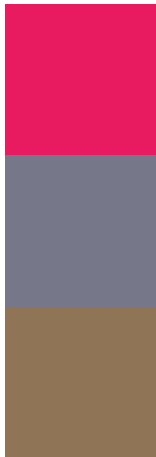


This preview shows how white text looks on a background with the Hex color E81A60.

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



Original Color
E81A60

Protanopia
767889

Deuteranopia
8F7456



Trichromacy



Original Color
E81A60



Protanomaly
9F567A



Deuteranomaly
AF535A

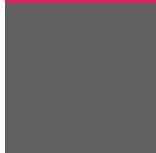


Tritanomaly
E7253F

Monochromacy



Original Color
E81A60



Achromatopsia
606060



Achromatomaly
914760

CSS Examples

Text

The CSS property to change the color of the text to Hex E81A60 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 #E81A60 looks like.

```
.text, #text, p{  
    color:#E81A60  
}
```

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 #E81A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E81A60
}
```

Border

The CSS property to change the border of an element to Hex E81A60 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
#E81A60 }
```

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

```
.border{ border-color:#E81A60 }
```

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

Here you see how a box with a 4 pixel #E81A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E81A60; -webkit-box-shadow:4px 4px  
4px 4px #E81A60; box-shadow:4px 4px 4px  
4px #E81A60 }
```

Background

The CSS property to change the background color of an element to Hex E81A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E81A60 }
```

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

```
.background{ background-color:#E81A60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor