

Converting Colors

Hex(E80A71)

Have a look what the booklet for
Hex(E80A71) contains.

Hex(E80A71)	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(E80A71)

Conversions

Conversions Part 1

Format	Color
Hex	E80A71
RGB	232, 10, 113
RGB Percent	91%, 4%, 44%
CMY	0.0902, 0.9608, 0.5569
CMYK	0.00, 0.96, 0.51, 0.09
HSL	332°, 92%, 47%
HSV	332°, 96%, 91%
XYZ	36.3679, 18.5651, 17.2894
YIQ	88.1200, 99.2490, 79.0970

Conversions

Conversions Part 2

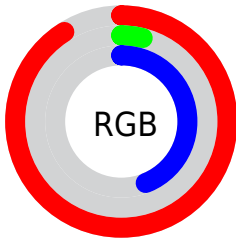
Format	Color
R_{YB}	232, 10, 113
Decimal	15207025
CIE _{Lab}	50.17, 77.76, 5.79
CIE _{LCh}	50, 77.972, 4.260
Yxy	18.5651, 0.5036, 0.2571
Android (android.graphics.Color)	4293397105 (0xFFE80A71)
YUV	88.1200, 12.2658, 126.1828
Hunter-Lab	43.0873, 75.2604, 6.3701

Details

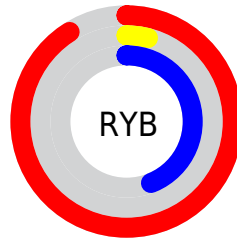
The Hex color **E80A71** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0AE881**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF60A4**, and **A90042** is the 20% darker color. If you saturate the color by 10%, you get **E8006C**, and if you desaturate by 10%, it is **E8217D**.

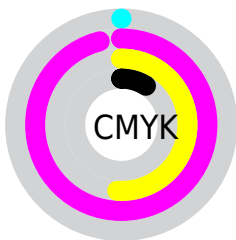
Distribution



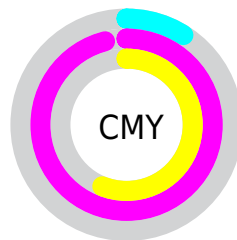
- Red (91%)
- Green (4%)
- Blue (44%)



- Red (91%)
- Yellow (4%)
- Blue (44%)



- Cyan (0%)
- Magenta (96%)
- Yellow (51%)
- Black (9%)



- Cyan (9%)
- Magenta (96%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E80A71 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 E80A71 by changing the saturation by 10% instead.

 E80A71

 E80A71

FFFFFF

 C80059

 FF60A4

 A90042

 FF7FBF

 8A002C

 FF9DDB

 6C0018

 FFBBF8

 4F0004

 FFDAFF

 2F0002

 FFF8FF

 000000

 E80A71

 E80A71

 E8006C

 E8217D

 E8388A

 E85096

 E867A3

 E87EAF

 E895BC

 E8ACC8

 E8C4D4

 E8DBE1

Harmonies

Analogous

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



CC35B2



E80A71



E03530

Triad

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



E80A71



418800



008DF0

Complementary

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



E80A71



0AE881

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.



0093C1



E80A71



009039

Square

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



E80A71



897800



00937F



007DFE

Rectangle

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



E80A71



CB5100



00937F



0090E3

Sweetspot

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



E80A71



FFB5D7



800AE8



805368



000000



808080

Same Dimension

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



E80A71



FF0076



E8110A



73676D



B30053



330018

Inverse Universe

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



E80A71



FF0076



0AE1E8



73676D



B30053



330018

Previews

White Background



This preview shows how the Hex color E80A71 looks on a white background.

Color Contrast Check

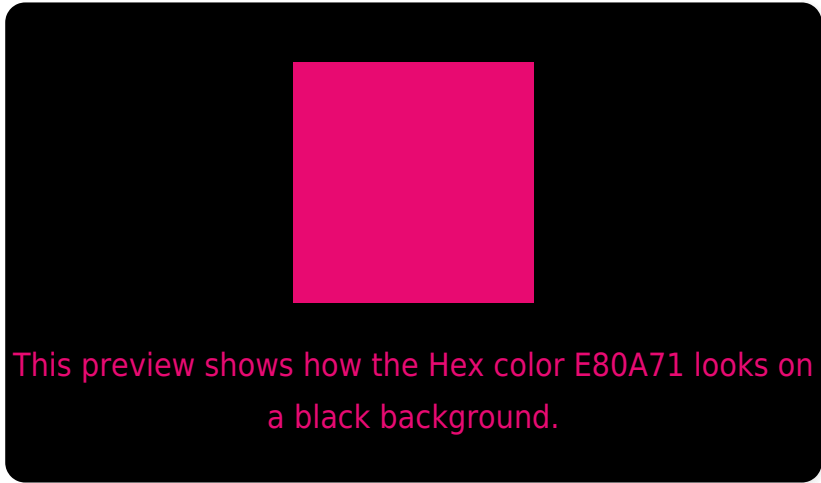
Large Text (above 18pt) WCAG AA ✓ Pass

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 E80A71 Background



This preview shows how black text looks on a background with the Hex color E80A71.

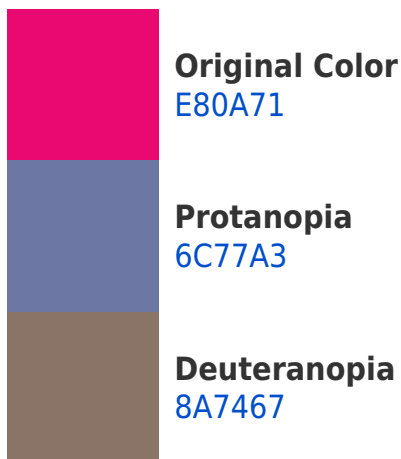


This preview shows how white text looks on a background with the Hex color E80A71.

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





Trichromacy



Original Color
E80A71



Protanomaly
994F91



Deuteranomaly
AC4D6B

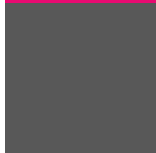


Tritanomaly
E62146

Monochromacy



Original Color
E80A71



Achromatopsia
585858



Achromatomaly
8C3C61

CSS Examples

Text

The CSS property to change the color of the text to Hex E80A71 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 #E80A71 looks like.

```
.text, #text, p{  
  color:#E80A71  
}
```

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 #E80A71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E80A71
}
```

Border

The CSS property to change the border of an element to Hex E80A71 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
#E80A71 }
```

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

```
.border{ border-color:#E80A71 }
```

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

Here you see how a box with a 4 pixel #E80A71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E80A71; -webkit-box-shadow:4px 4px  
4px 4px #E80A71; box-shadow:4px 4px 4px  
4px #E80A71 }
```

Background

The CSS property to change the background color of an element to Hex E80A71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E80A71 }
```

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

```
.background{ background-color:#E80A71 }
```

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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