

Converting Colors

Hex(E80470)

Have a look what the booklet for
Hex(E80470) contains.

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Color

Hex(E80470)

Conversions

Conversions Part 1

Format	Color
Hex	E80470
RGB	232, 4, 112
RGB Percent	91%, 2%, 44%
CMY	0.0902, 0.9843, 0.5608
CMYK	0.00, 0.98, 0.52, 0.09
HSL	332°, 97%, 46%
HSV	332°, 98%, 91%
XYZ	36.2468, 18.4125, 16.9728
YIQ	84.4840, 101.2200, 81.9240

Conversions

Conversions Part 2

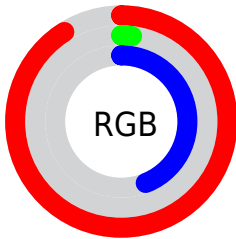
Format	Color
RYB	232, 4, 112
Decimal	15205488
CIELab	49.99, 78.14, 6.14
CIELCh	50, 78.378, 4.496
Yxy	18.4125, 0.5060, 0.2570
Android (android.graphics.Color)	4293395568 (0xFFE80470)
YUV	84.4840, 13.5654, 129.3715
Hunter-Lab	42.9098, 75.6905, 6.5849

Details

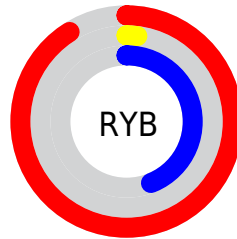
The Hex color **E80470** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **04E87C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5FA3**, and **A90041** is the 20% darker color. If you saturate the color by 10%, you get **E8006E**, and if you desaturate by 10%, it is **E81B7C**.

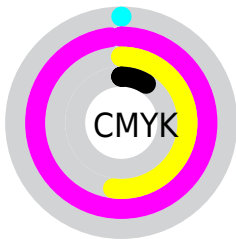
Distribution



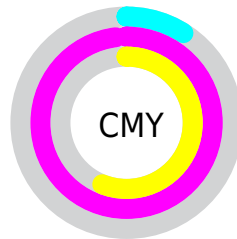
- Red (91%)
- Green (2%)
- Blue (44%)



- Red (91%)
- Yellow (2%)
- Blue (44%)



- Cyan (0%)
- Magenta (98%)
- Yellow (52%)
- Black (9%)



- Cyan (9%)
- Magenta (98%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E80470 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 E80470 by changing the saturation by 10% instead.

 E80470

 E80470

FFFFFF

 C80058

 FF5FA3

 A90041

 FF7EBE

 8A002B

 FF9CDA

 6B0017

 FFBAF6

 4F0004

 FFD9FF

 2E0002

 FFF7FF

 000000

 E80470

 E80470

 E8006E

 E81B7C

 E83288

 E84A95

 E861A1

 E878AD

 E88FB9

 E8A6C5

 E8BED2

 E8D5DE

Harmonies

Analogous

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



CC33B2



E80470



E0342F

Triad

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



E80470



3F8700



008DF0

Complementary

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



E80470



04E87C

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.



0092C1



E80470



008F39

Square

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



E80470



887800



009380



007DFE

Rectangle

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



E80470



CA5100



009380



008FE4

Sweetspot

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



E80470



FFB5D8



7A04E8



805368



000000



808080

Same Dimension

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



E80470



FF0079



E80804



73676D



B30055



330018

Inverse Universe

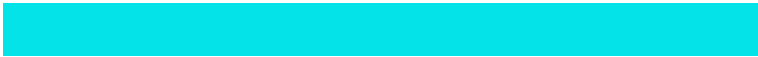
The Inverse Universe completely reimagines the original color for something new.



E80470



FF0079



04E4E8



73676D



B30055



330018

Previews

White Background



This preview shows how the Hex color E80470 looks on a white background.

Color Contrast Check

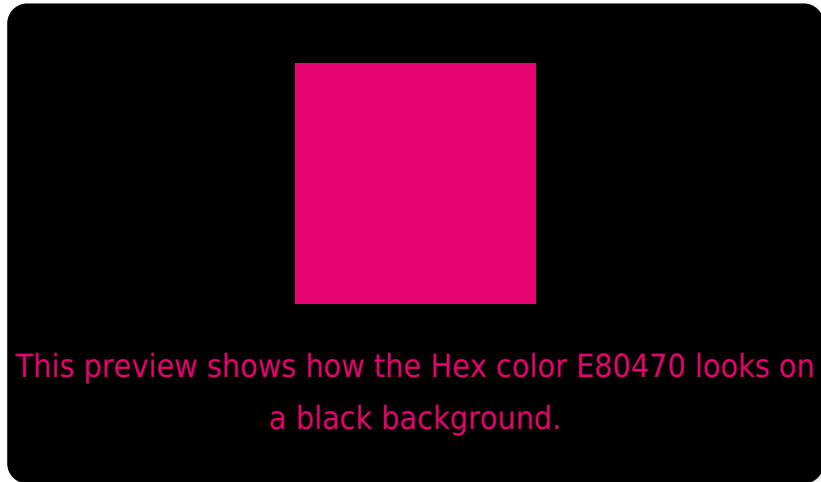
Large Text (above 18pt) WCAG AA ✓ Pass

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 E80470 Background



This preview shows how black text looks on a background with the Hex color E80470.



This preview shows how white text looks on a background with the Hex color E80470.

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
E80470



Protanomaly
994D90



Deuteranomaly
AC4B6A



Tritanomaly
E61E45

Monochromacy



Original Color
E80470



Achromatopsia
545454



Achromatomaly
8A375E

CSS Examples

Text

The CSS property to change the color of the text to Hex E80470 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 #E80470 looks like.

```
.text, #text, p{  
    color:#E80470  
}
```

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 #E80470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E80470
}
```

Border

The CSS property to change the border of an element to Hex E80470 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
#E80470 }
```

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

```
.border{ border-color:#E80470 }
```

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

Here you see how a box with a 4 pixel #E80470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E80470; -webkit-box-shadow:4px 4px  
4px 4px #E80470; box-shadow:4px 4px 4px  
4px #E80470 }
```

Background

The CSS property to change the background color of an element to Hex E80470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E80470 }
```

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

```
.background{ background-color:#E80470 }
```

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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