

Converting Colors

Hex(E7166F)

Have a look what the booklet for
Hex(E7166F) contains.

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Color

Hex(E7166F)

Conversions

Conversions Part 1

Format	Color
Hex	E7166F
RGB	231, 22, 111
RGB Percent	91%, 9%, 44%
CMY	0.0941, 0.9137, 0.5647
CMYK	0.00, 0.90, 0.52, 0.09
HSL	334°, 83%, 50%
HSV	334°, 90%, 91%
XYZ	36.1111, 18.7104, 16.7471
YIQ	94.6370, 95.9950, 71.9870

Conversions

Conversions Part 2

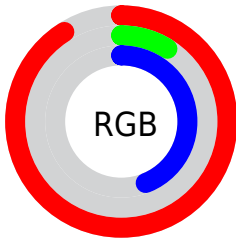
Format	Color
R_{YB}	231, 22, 111
Decimal	15144559
CIE _{Lab}	50.35, 76.16, 7.23
CIE _{LCh}	50, 76.501, 5.425
Yxy	18.7104, 0.5046, 0.2614
Android (android.graphics.Color)	4293334639 (0xFFE7166F)
YUV	94.6370, 8.0670, 119.5904
Hunter-Lab	43.2556, 73.3203, 7.3238

Details

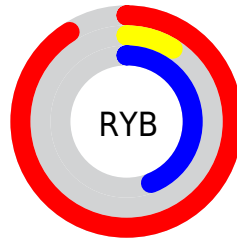
The Hex color **E7166F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **16E78E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF63A2**, and **A80040** is the 20% darker color. If you saturate the color by 10%, you get **E70062**, and if you desaturate by 10%, it is **E72D7C**.

Distribution



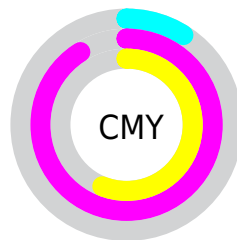
- Red (91%)
- Green (9%)
- Blue (44%)



- Red (91%)
- Yellow (9%)
- Blue (44%)



- Cyan (0%)
- Magenta (90%)
- Yellow (52%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7166F 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 E7166F by changing the saturation by 10% instead.

 E7166F

 E7166F

FFFFFF

 C80057

 FF63A2

 A80040

 FF82BD

 89002A

 FFA0D9

 6B0017

 FFBEF5

 4E0004

 FFD0FF

 2E0002

 FFFAFF

 000000

 E7166F

 E7166F

 E70062

 E72D7C

 E7448A

 E75B97

 E772A4

 E789B1

 E7A1BF

 E7B8CC

 E7CFD9

 E7E6E6

Harmonies

Analogous

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



CD36AF



E7166F



DE3930

Triad

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



E7166F



3F8800



008DEF

Complementary

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



E7166F



16E78E

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.



0093C2



E7166F



00903D

Square

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



E7166F



877900



009382



007DFB

Rectangle

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



E7166F



C95400



009382



0090E3

Sweetspot

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



E7166F



FFBAD7



8C16E7



805768



000000



808080

Same Dimension

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



E7166F



FF006D



E72416



73676C



B3004C



330016

Inverse Universe

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



E7166F



FF006D



16D9E7



73676C



B3004C



330016

Previews

White Background



This preview shows how the Hex color E7166F 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 E7166F Background



This preview shows how black text looks on a background with the Hex color E7166F.




This preview shows how white text looks on a background with the Hex color E7166F.

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
E43030

Trichromacy



Original Color
E7166F



Protanomaly
9A548E



Deuteranomaly
AC5269



Tritanomaly
E52747

Monochromacy



Original Color
E7166F



Achromatopsia
5F5F5F



Achromatomaly
904465

CSS Examples

Text

The CSS property to change the color of the text to Hex E7166F 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 #E7166F looks like.

```
.text, #text, p{  
    color:#E7166F  
}
```

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 #E7166F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7166F
}
```

Border

The CSS property to change the border of an element to Hex E7166F 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
#E7166F }
```

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

```
.border{ border-color:#E7166F }
```

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

Here you see how a box with a 4 pixel #E7166F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7166F; -webkit-box-shadow:4px 4px  
4px 4px #E7166F; box-shadow:4px 4px 4px  
4px #E7166F }
```

Background

The CSS property to change the background color of an element to Hex E7166F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7166F }
```

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

```
.background{ background-color:#E7166F }
```

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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