

Converting Colors

Hex(EC1C79)

Have a look what the booklet for
Hex(EC1C79) contains.

Hex(EC1C79)	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(**EC1C79**)

Conversions

Conversions Part 1

Format	Color
Hex	EC1C79
RGB	236, 28, 121
RGB Percent	93%, 11%, 47%
CMY	0.0745, 0.8902, 0.5255
CMYK	0.00, 0.88, 0.49, 0.07
HSL	333°, 85%, 52%
HSV	333°, 88%, 93%
XYZ	38.4585, 20.0439, 19.9310
YIQ	100.7940, 94.1150, 73.0190

Conversions

Conversions Part 2

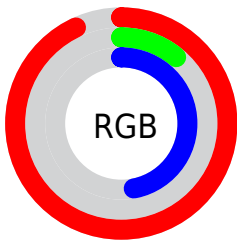
Format	Color
R_{YB}	236, 28, 121
Decimal	15473785
CIE _{Lab}	51.89, 77.20, 3.49
CIE _{LCh}	52, 77.281, 2.587
Yxy	20.0439, 0.4903, 0.2556
Android (android.graphics.Color)	4293663865 (0xFFEC1C79)
YUV	100.7940, 9.9616, 118.5757
Hunter-Lab	44.7704, 74.9865, 4.9443

Details

The Hex color **EC1C79** 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 **1CEC8F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF67AD**, and **AD0049** is the 20% darker color. If you saturate the color by 10%, you get **EC046C**, and if you desaturate by 10%, it is **EC3486**.

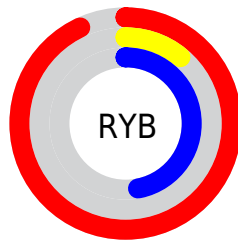
Distribution



Red (93%)

Green (11%)

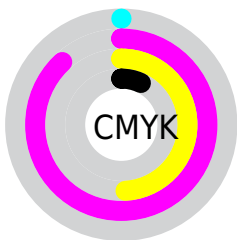
Blue (47%)



Red (93%)

Yellow (11%)

Blue (47%)

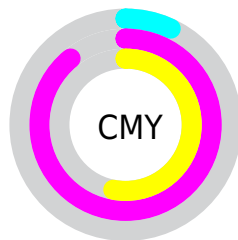


Cyan (0%)

Magenta (88%)

Yellow (49%)

Black (7%)



Cyan (7%)

Magenta (89%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC1C79 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 EC1C79 by changing the saturation by 10% instead.

 EC1C79

 EC1C79

FFFFFF

 CD0060

 FF67AD

 AD0049

 FF86C8

 8F0033

 FFA4E4

 70001E

 FFC2FF

 530004

 FFE0FF

 340002

FFFEFF

 000000

 EC1C79

 EC1C79

 EC046C

 EC3486

 EC006A

 EC4B93

 EC63A0

 EC7AAD

 EC92BA

 ECAAC7

 ECC1D4

 ECD9E1

 ECF0EE

Harmonies

Analogous

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



CD3EBA



EC1C79



E63939

Triad

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



EC1C79



4C8C00



0092F2

Complementary

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



EC1C79



1CEC8F

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.



0098C2



EC1C79



00943A

Square

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



EC1C79



917B00



009880



0083FF

Rectangle

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



EC1C79



D25402



009880



0095E5

Sweetspot

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



EC1C79



FFBDDA



8E1CEC



80586A



000000



808080

Same Dimension

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



EC1C79



FF0072



EC261C



756A6F



B50051



360018

Inverse Universe

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



EC1C79



FF0072



1CE2EC



756A6F



B50051



360018

Previews

White Background



This preview shows how the Hex color EC1C79 looks on a white background.

Color Contrast Check

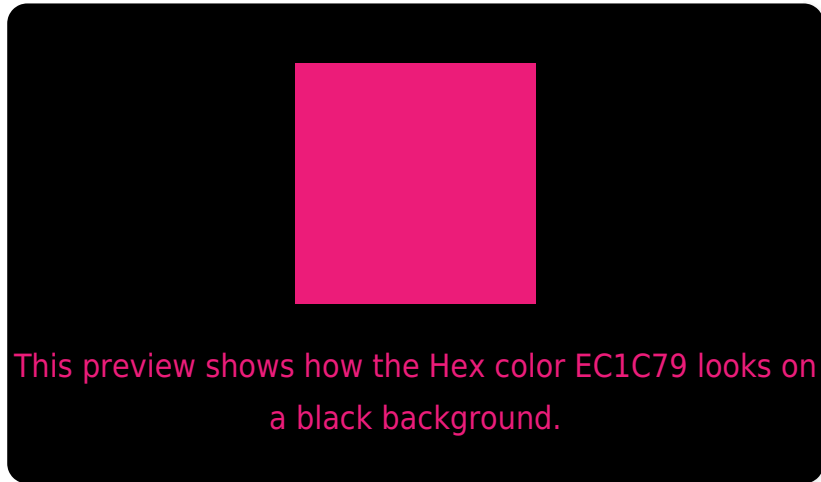
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC1C79 Background



This preview shows how black text looks on a background with the Hex color EC1C79.



This preview shows how white text looks on a background with the Hex color EC1C79.

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
E93536

Trichromacy



Original Color
EC1C79



Protanomaly
9C5899



Deuteranomaly
B05773



Tritanomaly
EA2C4E

Monochromacy



Original Color
EC1C79



Achromatopsia
656565



Achromatomaly
964A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex EC1C79 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 #EC1C79 looks like.

```
.text, #text, p{  
    color:#EC1C79  
}
```

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 #EC1C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC1C79
}
```

Border

The CSS property to change the border of an element to Hex EC1C79 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
#EC1C79 }
```

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

```
.border{ border-color:#EC1C79 }
```

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

Here you see how a box with a 4 pixel #EC1C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC1C79; -webkit-box-shadow:4px 4px  
4px 4px #EC1C79; box-shadow:4px 4px 4px  
4px #EC1C79 }
```

Background

The CSS property to change the background color of an element to Hex EC1C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC1C79 }
```

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

```
.background{ background-color:#EC1C79 }
```

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