

Converting Colors

Hex(E71C71)

Have a look what the booklet for
Hex(E71C71) contains.

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Color

Hex(E71C71)

Conversions

Conversions Part 1

Format	Color
Hex	E71C71
RGB	231, 28, 113
RGB Percent	91%, 11%, 44%
CMY	0.0941, 0.8902, 0.5569
CMYK	0.00, 0.88, 0.51, 0.09
HSL	335°, 81%, 51%
HSV	335°, 88%, 91%
XYZ	36.3509, 19.0117, 17.3765
YIQ	98.3870, 93.7030, 69.4710

Conversions

Conversions Part 2

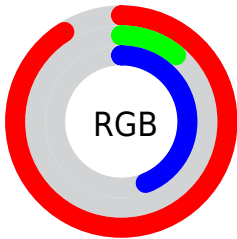
Format	Color
R_{YB}	231, 28, 113
Decimal	15146097
CIE _{Lab}	50.70, 75.43, 6.52
CIE _{LCh}	51, 75.712, 4.939
Yxy	19.0117, 0.4997, 0.2614
Android (android.graphics.Color)	4293336177 (0xFFE71C71)
YUV	98.3870, 7.2042, 116.3016
Hunter-Lab	43.6024, 72.5095, 6.8933

Details

The Hex color **E71C71** 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 **1CE792**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF66A4**, and **A90042** is the 20% darker color. If you saturate the color by 10%, you get **E70564**, and if you desaturate by 10%, it is **E7337E**.

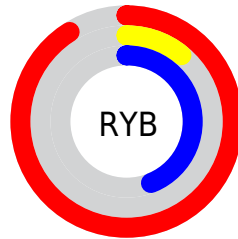
Distribution



Red (91%)

Green (11%)

Blue (44%)



Red (91%)

Yellow (11%)

Blue (44%)

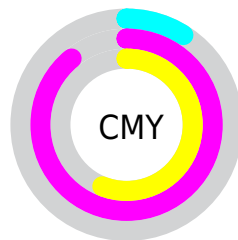


Cyan (0%)

Magenta (88%)

Yellow (51%)

Black (9%)



Cyan (9%)

Magenta (89%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E71C71 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 E71C71 by changing the saturation by 10% instead.

 E71C71

 E71C71

FFFFFF

 C80059

 FF66A4

 A90042

 FF84BF

 8A002C

 FFA2DB

 6B0018

 FFC0F8

 4F0004

 FFDEFF

 2F0002

 FFFCFF

 000000

 E71C71

 E71C71

 E70564

 E7337E

 E70061

 E74A8C

 E76199

 E778A7

 E78FB4

 E7A7C2

 E7BECF

 E7D5DC

 E7ECEA

Harmonies

Analogous

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



CC3AB1



E71C71



DF3B32

Triad

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



E71C71



438900



008EEE

Complementary

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



E71C71



1CE792

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.



0094C2



E71C71



00913E

Square

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



E71C71



897A00



009482



007EFB

Rectangle

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



E71C71



CA5500



009482



0090E3

Sweetspot

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



E71C71



FFBDD8



8F1CE7



805869



000000



808080

Same Dimension

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



E71C71



FF006B



E72A1C



73676C



B3004B



330015

Inverse Universe

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



E71C71



FF006B



1CD9E7



73676C



B3004B



330015

Previews

White Background



This preview shows how the Hex color E71C71 looks on a white background.

Color Contrast Check

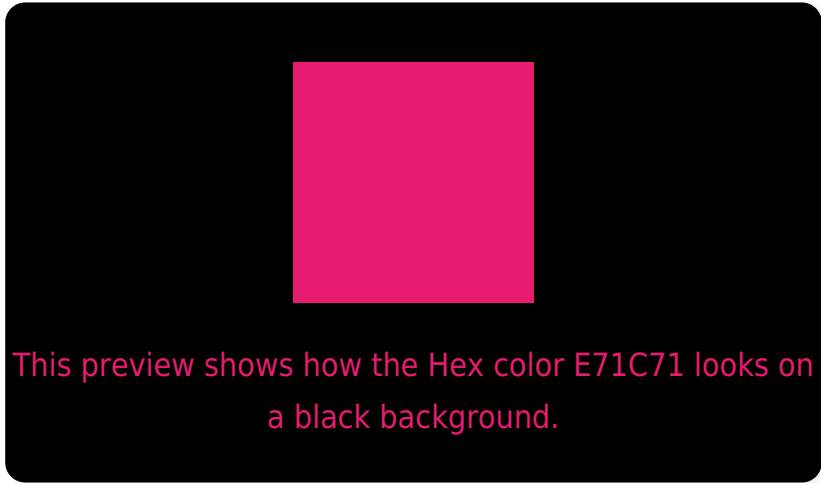
Large Text (above 18pt) WCAG AA ✓ Pass

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 E71C71 Background



This preview shows how black text looks on a background with the Hex color E71C71.




This preview shows how white text looks on a background with the Hex color E71C71.

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
E43333

Trichromacy



Original Color
E71C71



Protanomaly
9B578F



Deuteranomaly
AD556B

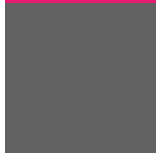


Tritanomaly
E52B4A

Monochromacy



Original Color
E71C71



Achromatopsia
626262



Achromatomaly
924967

CSS Examples

Text

The CSS property to change the color of the text to Hex E71C71 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 #E71C71 looks like.

```
.text, #text, p{  
    color:#E71C71  
}
```

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 #E71C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E71C71
}
```

Border

The CSS property to change the border of an element to Hex E71C71 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
#E71C71 }
```

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

```
.border{ border-color:#E71C71 }
```

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

Here you see how a box with a 4 pixel #E71C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E71C71; -webkit-box-shadow:4px 4px  
4px 4px #E71C71; box-shadow:4px 4px 4px  
4px #E71C71 }
```

Background

The CSS property to change the background color of an element to Hex E71C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E71C71 }
```

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

```
.background{ background-color:#E71C71 }
```

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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