

Converting Colors

Hex(E33179)

Have a look what the booklet for
Hex(E33179) contains.

Hex(E33179)	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(E33179)

Conversions

Conversions Part 1

Format	Color
Hex	E33179
RGB	227, 49, 121
RGB Percent	89%, 19%, 47%
CMY	0.1098, 0.8078, 0.5255
CMYK	0.00, 0.78, 0.47, 0.11
HSL	336°, 76%, 54%
HSV	336°, 78%, 89%
XYZ	36.2281, 19.9080, 20.0224
YIQ	110.4300, 82.9760, 60.1280

Conversions

Conversions Part 2

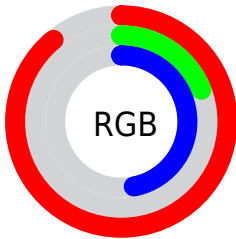
Format	Color
R_{YB}	227, 49, 121
Decimal	14889337
CIE _{Lab}	51.73, 70.57, 3.05
CIE _{LCh}	52, 70.639, 2.474
Yxy	19.9080, 0.4757, 0.2614
Android (android.graphics.Color)	4293079417 (0xFFE33179)
YUV	110.4300, 5.2110, 102.2319
Hunter-Lab	44.6184, 66.8516, 4.6267

Details

The Hex color **E33179** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **31E39B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **FF71AD**, and **A60049** is the 20% darker color. If you saturate the color by 10%, you get **E31A6B**, and if you desaturate by 10%, it is **E34887**.

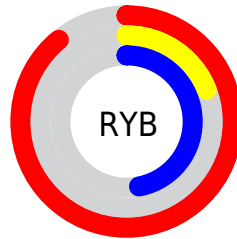
Distribution



Red (89%)

Green (19%)

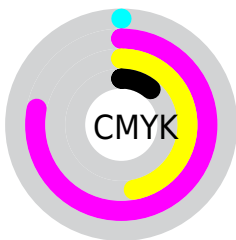
Blue (47%)



Red (89%)

Yellow (19%)

Blue (47%)

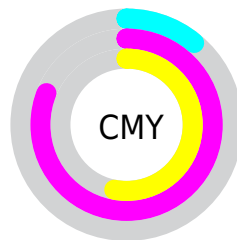


Cyan (0%)

Magenta (78%)

Yellow (47%)

Black (11%)



Cyan (11%)

Magenta (81%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E33179 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 E33179 by changing the saturation by 10% instead.

 E33179

 E33179

FFFFFF

 C40060

 FF71AD

 A60049

 FF8EC8

 870033

 FFABE4

 69001E

 FFC9FF

 4E0003

 FFE7FF

 2E0002

 000000

 E33179

 E33179

 E31A6B

 E34887

 E3045E

 E35E94

 E3005C

 E375A2

 E38CAF

 E3A3BD

 E3B9CA

 E3D0D8

 E3E7E5

 E3FDF3

Harmonies

Analogous

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



C647B4



E33179



DE433E

Triad

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



E33179



528A00



0090E7

Complementary

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



E33179



31E39B

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.



0095BB



E33179



00923F

Square

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



E33179



917B00



00967F



0082F5

Rectangle

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



E33179



CC5815



00967F



0092DB

Sweetspot

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



E33179



FFC2DB



9931E3



805B69



000000



808080

Same Dimension

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



E33179



FF0F70



E34031



73676C



B30048



330015

Inverse Universe

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



E33179



FF0F70



31D4E3



73676C



B30048



330015

Previews

White Background



This preview shows how the Hex color E33179 looks on a white background.

Color Contrast Check

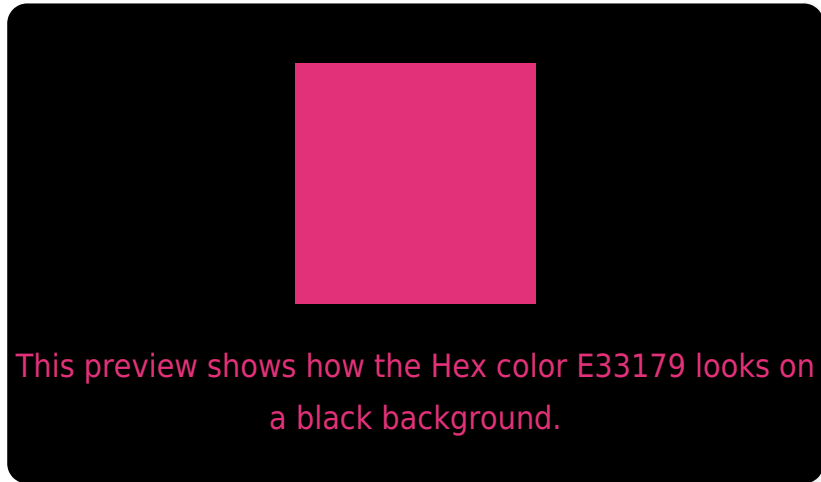
Large Text (above 18pt) WCAG AA ✓ Pass

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 E33179 Background



This preview shows how black text looks on a background with the Hex color E33179.




This preview shows how white text looks on a background with the Hex color E33179.

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
E04043

Trichromacy



Original Color
E33179



Protanomaly
9A5F94



Deuteranomaly
AC5E73

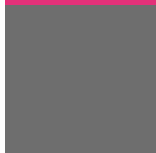


Tritanomaly
E13B57

Monochromacy



Original Color
E33179



Achromatopsia
6E6E6E



Achromatomaly
995872

CSS Examples

Text

The CSS property to change the color of the text to Hex E33179 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 #E33179 looks like.

```
.text, #text, p{  
    color:#E33179  
}
```

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 #E33179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E33179
}
```

Border

The CSS property to change the border of an element to Hex E33179 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
#E33179 }
```

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

```
.border{ border-color:#E33179 }
```

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

Here you see how a box with a 4 pixel #E33179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E33179; -webkit-box-shadow:4px 4px  
4px 4px #E33179; box-shadow:4px 4px 4px  
4px #E33179 }
```

Background

The CSS property to change the background color of an element to Hex E33179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E33179 }
```

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

```
.background{ background-color:#E33179 }
```

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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