

# Converting Colors

Hex(E10797)

Have a look what the booklet for  
Hex(E10797) contains.

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**Color**

**Hex(E10797)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E10797
RGB	225, 7, 151
RGB Percent	88%, 3%, 59%
CMY	0.1176, 0.9725, 0.4078
CMYK	0.00, 0.97, 0.33, 0.12
HSL	320°, 94%, 45%
HSV	320°, 97%, 88%
XYZ	36.7132, 18.3939, 30.8935
YIQ	88.5980, 83.7040, 91.0000

# Conversions

## Conversions Part 2

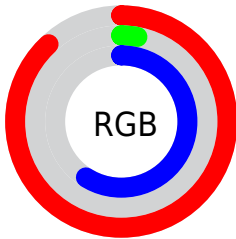
<b>Format</b>	<b>Color</b>
<b>RYB</b>	225, 7, 151
Decimal	14747543
CIELab	49.97, 79.78, -17.68
CIELCh	50, 81.717, 347.505
Yxy	18.3939, 0.4269, 0.2139
Android (android.graphics.Color)	4292937623 (0xFFE10797)
YUV	88.5980, 30.7642, 119.6246
Hunter-Lab	42.8881, 77.7462, -12.6866

# Details

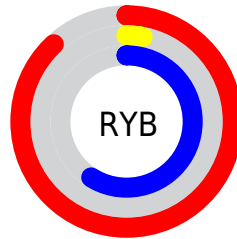
The Hex color **E10797** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **07E151**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF60CD**, and **A40064** is the 20% darker color. If you saturate the color by 10%, you get **E10095**, and if you desaturate by 10%, it is **E11E9F**.

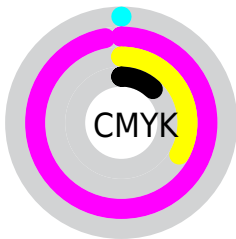
# Distribution



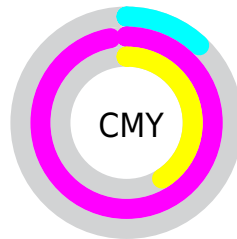
- Red (88%)
- Green (3%)
- Blue (59%)



- Red (88%)
- Yellow (3%)
- Blue (59%)



- Cyan (0%)
- Magenta (97%)
- Yellow (33%)
- Black (12%)



- Cyan (12%)
- Magenta (97%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E10797 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 E10797 by changing the saturation by 10% instead.



 E10797

 E10797

FFFFFF

 C2007D

 FF60CD

 A40064

 FF7FEA

 86004C

 FF9DFF

 690035

 FFBBFF

 4D0020

 FFD9FF

 2F0003

 FFF8FF

 000000

 E10797

 E10797

 E10095

 E11E9F

 E134A6

 E14BAE

 E161B6

 E177BD

 E18EC5

 E1A5CC

 E1BBD4

 E1D2DC

# Harmonies

## Analogous

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



A94BD6



E10797



EC0052

# Triad

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



E10797



6B8000



0092DD

# Complementary

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



E10797



07E151

# 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.



00949F



E10797



008C00

# Square

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



E10797



A86900



009256



0088FF

# Rectangle

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



E10797



E03325



009256



0093CB



# Sweetspot

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



E10797



FFB5E6



5007E1



805370



000000



808080



# Same Dimension

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



E10797



FF00A8



E1072B



70656C



B00074



300020



# Inverse Universe

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



E10797



FF00A8



07E1BD



70656C



B00074



300020



# Previews

## White Background



This preview shows how the Hex color E10797 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 E10797 Background



This preview shows how black text looks on a background with the Hex color E10797.



This preview shows how white text looks on a background with the Hex color E10797.

# 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



**Original Color**  
E10797

**Protanopia**  
4A75D7

**Deuteranopia**  
7A758D



# Trichromacy



**Original Color**  
E10797



**Protanomaly**  
814DC0



**Deuteranomaly**  
9F4D91



**Tritanomaly**  
DD295E

# Monochromacy



**Original Color**  
E10797



**Achromatopsia**  
595959



**Achromatomaly**  
8A3B70

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E10797 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 #E10797 looks like.

```
.text, #text, p{  
    color:#E10797  
}
```

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 #E10797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E10797
}
```

## Border

The CSS property to change the border of an element to Hex E10797 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
#E10797 }
```

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

```
.border{ border-color:#E10797 }
```

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

Here you see how a box with a 4 pixel #E10797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E10797; -webkit-box-shadow:4px 4px  
4px 4px #E10797; box-shadow:4px 4px 4px  
4px #E10797 }
```

# Background

The CSS property to change the background color of an element to Hex E10797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E10797 }
```

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

```
.background{ background-color:#E10797 }
```

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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