

Converting Colors

Hex(E10B7C)

Have a look what the booklet for
Hex(E10B7C) contains.

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Color

Hex(E10B7C)

Conversions

Conversions Part 1

Format	Color
Hex	E10B7C
RGB	225, 11, 124
RGB Percent	88%, 4%, 49%
CMY	0.1176, 0.9569, 0.5137
CMYK	0.00, 0.95, 0.45, 0.12
HSL	328°, 91%, 46%
HSV	328°, 95%, 88%
XYZ	34.8091, 17.7021, 20.6510
YIQ	87.8680, 91.2710, 80.5110

Conversions

Conversions Part 2

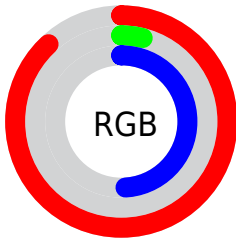
Format	Color
R _Y B	225, 11, 124
Decimal	14748540
CIE Lab	49.13, 76.98, -2.61
CIE LCh	49, 77.029, 358.057
Yxy	17.7021, 0.4758, 0.2420
Android (android.graphics.Color)	4292938620 (0xFFE10B7C)
YUV	87.8680, 17.8131, 120.2648
Hunter-Lab	42.0739, 74.0495, 0.3506

Details

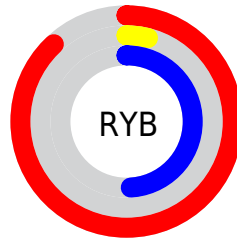
The Hex color **E10B7C** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0BE170**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF60B0**, and **A3004B** is the 20% darker color. If you saturate the color by 10%, you get **E10077**, and if you desaturate by 10%, it is **E12187**.

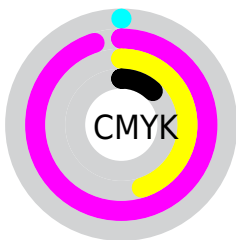
Distribution



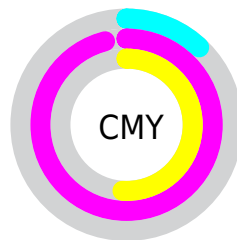
- Red (88%)
- Green (4%)
- Blue (49%)



- Red (88%)
- Yellow (4%)
- Blue (49%)



- Cyan (0%)
- Magenta (95%)
- Yellow (45%)
- Black (12%)



- Cyan (12%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E10B7C 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 E10B7C by changing the saturation by 10% instead.

 E10B7C

 E10B7C

FFFFFF

 C20063

 FF60B0

 A3004B

 FF7ECC

 850035

 FF9CE8

 670020

 FFBAFF

 4B0007

 FFD8FF

 2B0001

 FFF7FF

 000000

 E10B7C

 E10B7C

 E10077

 E12187

 E13891

 E14E9C

 E165A6

 E17BB1

 E192BC

 E1A9C6

 E1BFD1

 E1D6DC

Harmonies

Analogous

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



BD3DBB



E10B7C



E0293C

Triad

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



E10B7C



518200



008CE4

Complementary

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



E10B7C



0BE170

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.



0090B1



E10B7C



008C28

Square

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



E10B7C



927100



00906E



007FF9

Rectangle

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



E10B7C



CE470B



00906E



008ED6

Sweetspot

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



E10B7C



FFB5DC



6F0BE1



80536A



000000



808080

Same Dimension

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



E10B7C



FF0087



E10B12



70656B



B0005D



30001A

Inverse Universe

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



E10B7C



FF0087



0BE1DA



70656B



B0005D



30001A

Previews

White Background



This preview shows how the Hex color E10B7C looks on a white background.

Color Contrast Check

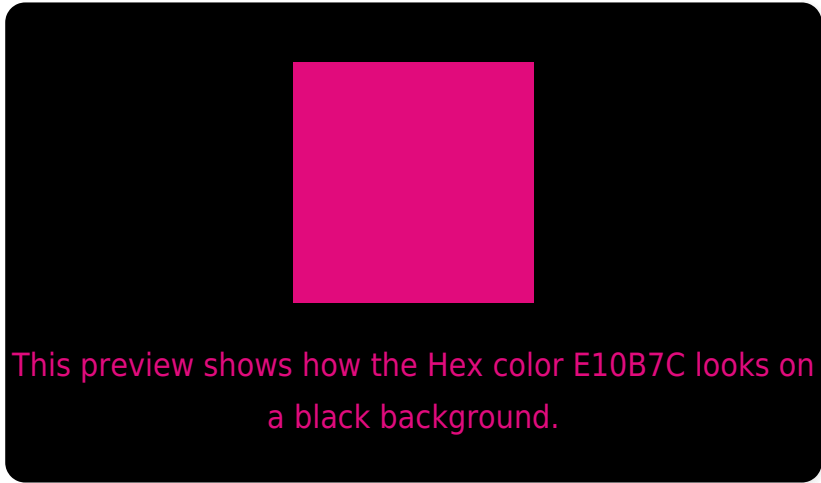
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 E10B7C Background



This preview shows how black text looks on a background with the Hex color E10B7C.



This preview shows how white text looks on a background with the Hex color E10B7C.

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



Trichromacy



Original Color
E10B7C



Protanomaly
904E9E



Deuteranomaly
A54D76



Tritanomaly
DE244E

Monochromacy



Original Color
E10B7C



Achromatopsia
585858



Achromatomaly
8A3C65

CSS Examples

Text

The CSS property to change the color of the text to Hex E10B7C 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 #E10B7C looks like.

```
.text, #text, p{  
    color:#E10B7C  
}
```

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 #E10B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E10B7C
}
```

Border

The CSS property to change the border of an element to Hex E10B7C 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
#E10B7C }
```

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

```
.border{ border-color:#E10B7C }
```

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

Here you see how a box with a 4 pixel #E10B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E10B7C; -webkit-box-shadow:4px 4px  
4px 4px #E10B7C; box-shadow:4px 4px 4px  
4px #E10B7C }
```

Background

The CSS property to change the background color of an element to Hex E10B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E10B7C }
```

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

```
.background{ background-color:#E10B7C }
```

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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