

# Converting Colors

Hex(E1527C)

Have a look what the booklet for  
Hex(E1527C) contains.

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**Color**

**Hex(E1527C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E1527C
RGB	225, 82, 124
RGB Percent	88%, 32%, 49%
CMY	0.1176, 0.6784, 0.5137
CMYK	0.00, 0.64, 0.45, 0.12
HSL	342°, 70%, 60%
HSV	342°, 64%, 88%
XYZ	37.7067, 23.4974, 21.6169
YIQ	129.5450, 71.7460, 43.3780

# Conversions

## Conversions Part 2

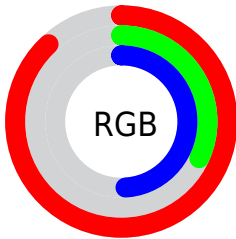
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 82, 124
Decimal	14766716
CIE <sub>Lab</sub>	55.58, 58.85, 6.74
CIE <sub>LCh</sub>	56, 59.238, 6.535
Yxy	23.4974, 0.4553, 0.2837
Android (android.graphics.Color)	4292956796 (0xFFE1527C)
YUV	129.5450, -2.7337, 83.7140
Hunter-Lab	48.4741, 54.0208, 7.4917

# Details

The Hex color **E1527C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **52E1B7**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8AB0**, and **A50E4C** is the 20% darker color. If you saturate the color by 10%, you get **E13C6C**, and if you desaturate by 10%, it is **E1698C**.

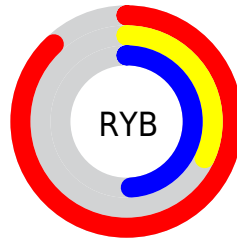
# Distribution



Red (88%)

Green (32%)

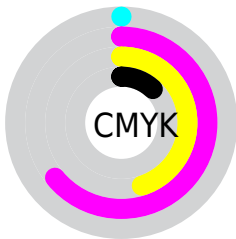
Blue (49%)



Red (88%)

Yellow (32%)

Blue (49%)

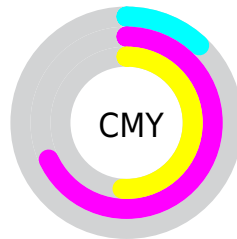


Cyan (0%)

Magenta (64%)

Yellow (45%)

Black (12%)



Cyan (12%)

Magenta (68%)


Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E1527C 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 E1527C by changing the saturation by 10% instead.



 E1527C

 E1527C

FFFFFF

 C33463

 FF8AB0

 A50E4C

 FFA6CC

 870035

 FFC3E8

 6A0020

 FFE0FF

 4E0008

FFFEFF

 320002

 000000

 E1527C

 E1527C

 E13C6C

 E1698C

 E1255C

 E17F9C

 E10E4C

 E195AC

 E10042

 E1ACBC

 E1C3CB

 E1D9DB

 E1F0EB

 E1FFFB

 E1FFFF

# Harmonies

## Analogous

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



CC5CAF



E1527C



DB5E4B

# Triad

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



E1527C



5E932A



0095E3

# Complementary

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



E1527C



52E1B7

# 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.



009CC1



E1527C



009A5A

# Square

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



E1527C



948608



009D8F



0087EC

# Rectangle

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



E1527C



CA6C2E



009D8F



0098DA



# Sweetspot

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



E1527C



FFCFDD



B652E1



80626B



000000



808080



# Same Dimension

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



E1527C



FF3D76



E16F52



706568



B00034



30000E



# Inverse Universe

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



E1527C



FF3D76



52C4E1



706568



B00034



30000E



# Previews

## White Background



This preview shows how the Hex color E1527C looks on a white background.

## Color Contrast Check

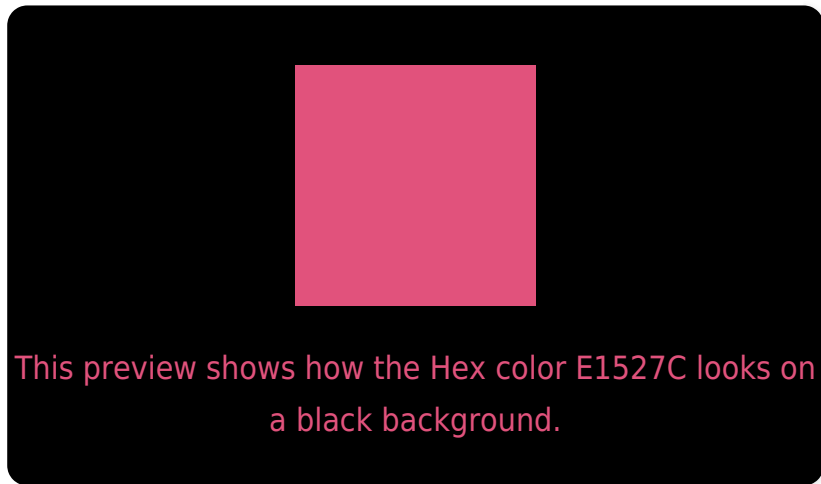
Large Text (above 18pt) WCAG AA ✓ Pass

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 E1527C Background



This preview shows how black text looks on a background with the Hex color E1527C.

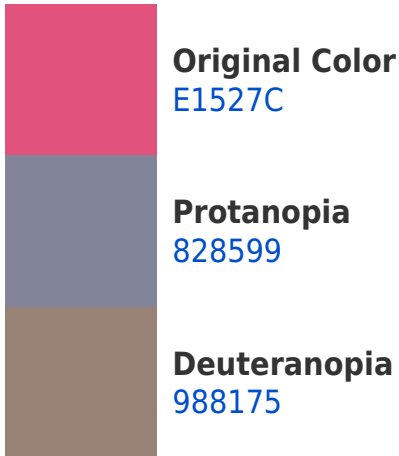


This preview shows how white text looks on a background with the Hex color E1527C.

# Color Blindness Simulation

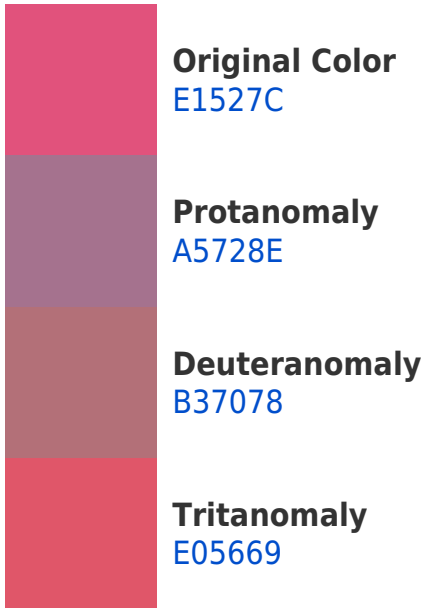
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E1527C 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 #E1527C looks like.

```
.text, #text, p{  
    color:#E1527C  
}
```

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 #E1527C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1527C
}
```

## Border

The CSS property to change the border of an element to Hex E1527C is called "border". The border property can be set on classes, ids or directly on the HTML element.

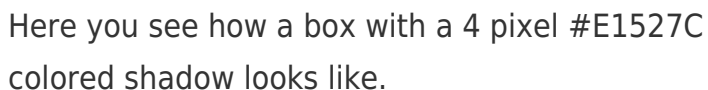
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E1527C }
```

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

```
.border{ border-color:#E1527C }
```

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



Here you see how a box with a 4 pixel #E1527C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1527C; -webkit-box-shadow:4px 4px  
4px 4px #E1527C; box-shadow:4px 4px 4px  
4px #E1527C }
```

# Background

The CSS property to change the background color of an element to Hex E1527C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1527C }
```

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

```
.background{ background-color:#E1527C }
```

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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