

# Converting Colors

Hex(E15397)

Have a look what the booklet for  
Hex(E15397) contains.

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# **Color**

**Hex(E15397)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E15397
RGB	225, 83, 151
RGB Percent	88%, 33%, 59%
CMY	0.1176, 0.6745, 0.4078
CMYK	0.00, 0.63, 0.33, 0.12
HSL	331°, 70%, 60%
HSV	331°, 63%, 88%
XYZ	39.7305, 24.4284, 31.8993
YIQ	133.2100, 62.8040, 51.2520

# Conversions

## Conversions Part 2

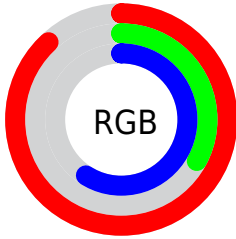
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 83, 151
Decimal	14766999
CIE <sub>Lab</sub>	56.51, 61.29, -7.81
CIE <sub>LCh</sub>	57, 61.785, 352.740
Yxy	24.4284, 0.4136, 0.2543
Android (android.graphics.Color)	4292957079 (0xFFE15397)
YUV	133.2100, 8.7705, 80.4998
Hunter-Lab	49.4251, 56.9937, -3.6685

# Details

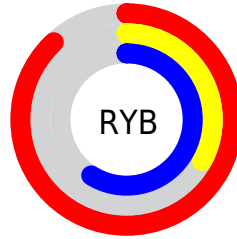
The Hex color **E15397** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **53E19D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8CCD**, and **A60D64** is the 20% darker color. If you saturate the color by 10%, you get **E13C8B**, and if you desaturate by 10%, it is **E16AA3**.

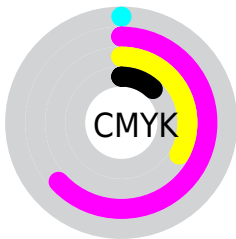
# Distribution



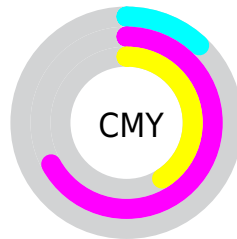
- Red (88%)
- Green (33%)
- Blue (59%)



- Red (88%)
- Yellow (33%)
- Blue (59%)



- Cyan (0%)
- Magenta (63%)
- Yellow (33%)
- Black (12%)




- Cyan (12%)
- Magenta (67%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E15397 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 E15397 by changing the saturation by 10% instead.



 E15397

 E15397

FFFFFF

 C3357D

 FF8CCD

 A60D64

 FFA8E9

 89004C

 FFC5FF

 6C0036


 FFE2FF

 500020

 360007

 080000

 000000

 E15397


 E15397

 E13C8B

 E16AA3

 E12680

 E180AE

 E11074

 E197BA

 E1006C

 E1ADC6

 E1C3D2

 E1DADD

 E1F0E9

 E1FFF5

 E1FFFF

# Harmonies

## Analogous

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



BC66C9



E15397



E75661

# Triad

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



E15397



7A9111



009CDD

# Complementary

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



E15397



53E19D

# 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.



00A0B0



E15397



309B42

# Square

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



E15397



AD8004



00A078



0092F3

# Rectangle

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



E15397



DC6341



00A078



009ED0



# Sweetspot

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



E15397



FFCFE6



9C53E1



806270



000000



808080



# Same Dimension

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



E15397



FF3D9A



E15553



70656A



B00054



300017



# Inverse Universe

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



E15397



FF3D9A



53DFE1



70656A



B00054



300017



# Previews

## White Background



This preview shows how the Hex color E15397 looks on a white background.

## Color Contrast Check

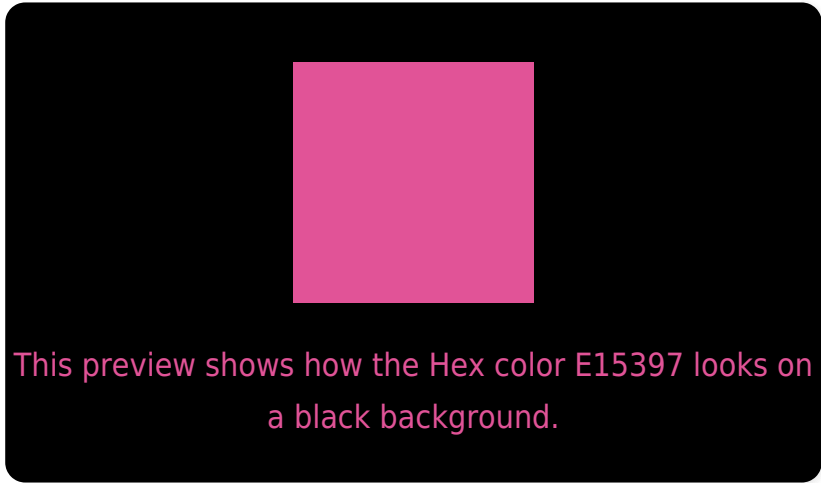
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15397 Background



This preview shows how black text looks on a background with the Hex color E15397.




This preview shows how white text looks on a background with the Hex color E15397.

# 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](#).

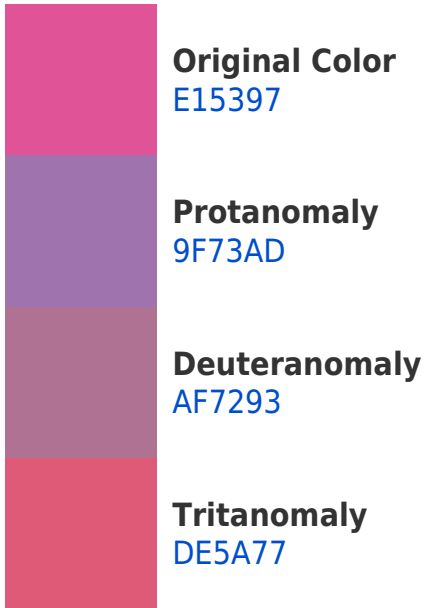
## Dichromacy





**Tritanopia**  
DD5E65

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E15397 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 #E15397 looks like.

```
.text, #text, p{  
    color:#E15397  
}
```

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 #E15397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15397
}
```

## Border

The CSS property to change the border of an element to Hex E15397 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
#E15397 }
```

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

```
.border{ border-color:#E15397 }
```

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

Here you see how a box with a 4 pixel #E15397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15397; -webkit-box-shadow:4px 4px  
4px 4px #E15397; box-shadow:4px 4px 4px  
4px #E15397 }
```

# Background

The CSS property to change the background color of an element to Hex E15397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15397 }
```

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

```
.background{ background-color:#E15397 }
```

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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