

Converting Colors

Hex(E15387)

Have a look what the booklet for
Hex(E15387) contains.

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Color

Hex(E15387)

Conversions

Conversions Part 1

Format	Color
Hex	E15387
RGB	225, 83, 135
RGB Percent	88%, 33%, 53%
CMY	0.1176, 0.6745, 0.4706
CMYK	0.00, 0.63, 0.40, 0.12
HSL	338°, 70%, 60%
HSV	338°, 63%, 88%
XYZ	38.5178, 23.9433, 25.5131
YIQ	131.3860, 67.9400, 46.2760

Conversions

Conversions Part 2

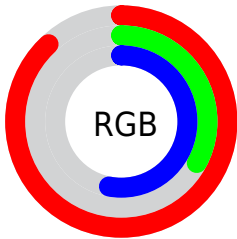
Format	Color
R _Y B	225, 83, 135
Decimal	14766983
CIE Lab	56.03, 59.53, 0.89
CIE LCh	56, 59.536, 0.858
Yxy	23.9433, 0.4378, 0.2722
Android (android.graphics.Color)	4292957063 (0xFFE15387)
YUV	131.3860, 1.7817, 82.0995
Hunter-Lab	48.9319, 54.8791, 3.3386

Details

The Hex color **E15387** 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 **53E1AD**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8BBC**, and **A50F56** is the 20% darker color. If you saturate the color by 10%, you get **E13C79**, and if you desaturate by 10%, it is **E16A95**.

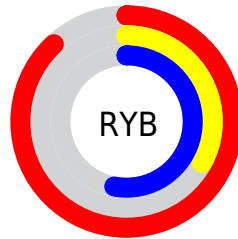
Distribution



Red (88%)

Green (33%)

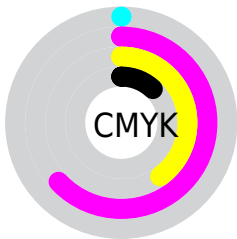
Blue (53%)



Red (88%)

Yellow (33%)

Blue (53%)

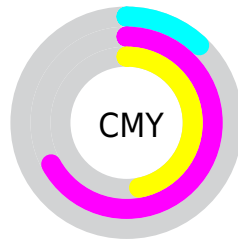


Cyan (0%)

Magenta (63%)

Yellow (40%)

Black (12%)



Cyan (12%)


Magenta (67%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15387 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 E15387 by changing the saturation by 10% instead.

 E15387

 E15387


FFFFFF

 C3356E

 FF8BBC

 A50F56

 FFA8D8

 88003F

 FFC4F4


 6B0029

 FFE2FF

 4F0014

 340002

 000000

 E15387

 E15387

 E13C79

 E16A95

 E1266A

 E180A4

 E1105C

 E197B2

 E10052

 E1ADC0

 E1C3CE

 E1DADD

 E1F0EB

 E1FFF9

 E1FFFF

Harmonies

Analogous

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



C661BA



E15387



DF5B54

Triad

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



E15387



6B9323



0098E0

Complementary

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



E15387



53E1AD

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.



009EBA



E15387



009B51

Square

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



E15387



9F8409



009E86



008CEE

Rectangle

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



E15387



D16936



009E86



009BD6

Sweetspot

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



E15387



FFCFE0



AD53E1



80626D



000000



808080

Same Dimension

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



E15387



FF3D84



E16653



706569



B00040



300012

Inverse Universe

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



E15387



FF3D84



53CEE1



706569



B00040



300012

Previews

White Background



This preview shows how the Hex color E15387 looks on a white background.

Color Contrast Check

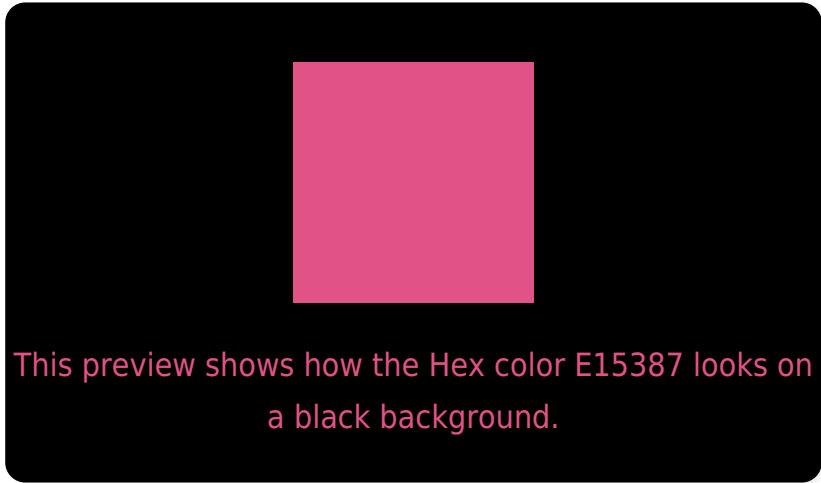
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15387 Background



This preview shows how black text looks on a background with the Hex color E15387.

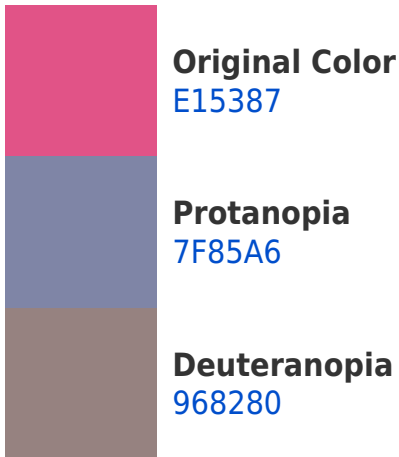



This preview shows how white text looks on a background with the Hex color E15387.

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](#).

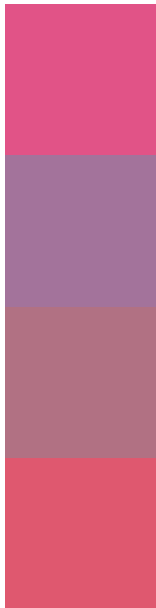
Dichromacy





Tritanopia
DE5B61

Trichromacy



Original Color
E15387

Protanomaly
A3739B

Deuteranomaly
B17183

Tritanomaly
DF586F

Monochromacy



Original Color
E15387

Achromatopsia
838383

Achromatomaly
A57284

CSS Examples

Text

The CSS property to change the color of the text to Hex E15387 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 #E15387 looks like.

```
.text, #text, p{  
    color:#E15387  
}
```

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 #E15387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15387
}
```

Border

The CSS property to change the border of an element to Hex E15387 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
#E15387 }
```

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

```
.border{ border-color:#E15387 }
```

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

Here you see how a box with a 4 pixel #E15387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15387; -webkit-box-shadow:4px 4px  
4px 4px #E15387; box-shadow:4px 4px 4px  
4px #E15387 }
```

Background

The CSS property to change the background color of an element to Hex E15387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15387 }
```

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

```
.background{ background-color:#E15387 }
```

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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