

Converting Colors

Hex(E15785)

Have a look what the booklet for
Hex(E15785) contains.

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Color

Hex(E15785)

Conversions

Conversions Part 1

Format	Color
Hex	E15785
RGB	225, 87, 133
RGB Percent	88%, 34%, 52%
CMY	0.1176, 0.6588, 0.4784
CMYK	0.00, 0.61, 0.41, 0.12
HSL	340°, 70%, 61%
HSV	340°, 61%, 88%
XYZ	38.6932, 24.5174, 24.8833
YIQ	133.5060, 67.4820, 43.5620

Conversions

Conversions Part 2

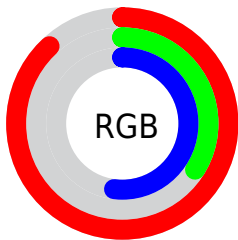
Format	Color
RYB	225, 87, 133
Decimal	14768005
CIELab	56.60, 57.63, 2.90
CIELCh	57, 57.701, 2.880
Yxy	24.5174, 0.4392, 0.2783
Android (android.graphics.Color)	4292958085 (0xFFE15785)
YUV	133.5060, -0.2495, 80.2402
Hunter-Lab	49.5150, 52.8362, 4.8650

Details

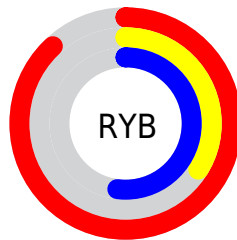
The Hex color **E15785** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **57E1B3**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8FBA**, and **A51854** is the 20% darker color. If you saturate the color by 10%, you get **E14176**, and if you desaturate by 10%, it is **E16E94**.

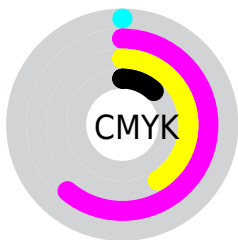
Distribution



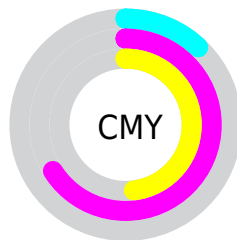
- Red (88%)
- Green (34%)
- Blue (52%)



- Red (88%)
- Yellow (34%)
- Blue (52%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (12%)



- Cyan (12%)
- Magenta (66%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15785 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 E15785 by changing the saturation by 10% instead.

 E15785

 E15785

FFFFFF

 C33A6C

 FF8FBA

 A51854

 FFABD6

 88003D

 FFC8F2


 6B0027

 FFE5FF

 4F0013

 340002

 000000

 E15785

 E15785

 E14176

 E16E94

 E12A67

 E184A3

 E11458

 E19BB2

 E1004B

 E1B1C1

 E1C8D0

 E1DEDF

 E1F4EE

 E1FFFD

 E1FFFF

Harmonies

Analogous

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



C862B6



E15785



DE6054

Triad

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



E15785



6A942B



0099E1

Complementary

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



E15785



57E1B3

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.



009FBD



E15785



009C58

Square

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



E15785



9D8714



00A08B



008CEC

Rectangle

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



E15785



CF6D38



00A08B



009BD7

Sweetspot

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



E15785



FFD1E0



B357E1



80636D



000000



808080

Same Dimension

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



E15785



FF4281



E16E57



706569



B0003B



300010

Inverse Universe

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



E15785



FF4281



57CAE1



706569



B0003B



300010

Previews

White Background



This preview shows how the Hex color E15785 looks on a white background.

Color Contrast Check

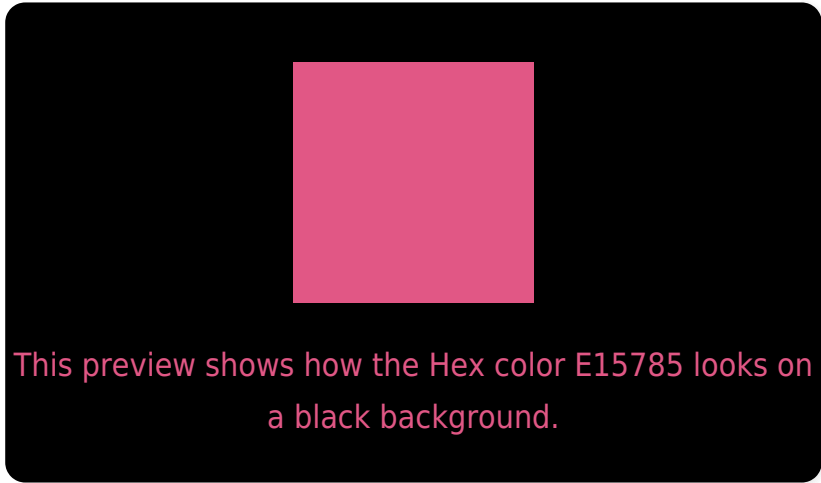
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15785 Background



This preview shows how black text looks on a background with the Hex color E15785.



This preview shows how white text looks on a background with the Hex color E15785.

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](#).

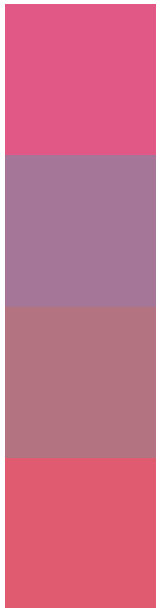
Dichromacy





Tritanopia
DF5E64

Trichromacy



Original Color
E15785

Protanomaly
A57697

Deuteranomaly
B37381

Tritanomaly
E05B70

Monochromacy



Original Color
E15785

Achromatopsia
868686

Achromatomaly
A77586

CSS Examples

Text

The CSS property to change the color of the text to Hex E15785 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 #E15785 looks like.

```
.text, #text, p{  
    color:#E15785  
}
```

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 #E15785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15785
}
```

Border

The CSS property to change the border of an element to Hex E15785 is called "border". The border property can be set on classes, ids or directly on the HTML element.

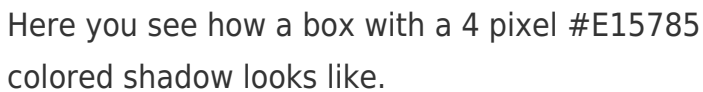
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E15785 }
```

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

```
.border{ border-color:#E15785 }
```

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



Here you see how a box with a 4 pixel #E15785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15785; -webkit-box-shadow:4px 4px  
4px 4px #E15785; box-shadow:4px 4px 4px  
4px #E15785 }
```

Background

The CSS property to change the background color of an element to Hex E15785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15785 }
```

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

```
.background{ background-color:#E15785 }
```

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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