

Converting Colors

Hex(E15A75)

Have a look what the booklet for
Hex(E15A75) contains.

Hex(E15A75)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E15A75)

Conversions

Conversions Part 1

Format	Color
Hex	E15A75
RGB	225, 90, 117
RGB Percent	88%, 35%, 46%
CMY	0.1176, 0.6471, 0.5412
CMYK	0.00, 0.60, 0.48, 0.12
HSL	348°, 69%, 62%
HSV	348°, 60%, 88%
XYZ	37.9184, 24.6042, 19.5802
YIQ	133.4430, 71.7930, 37.0170

Conversions

Conversions Part 2

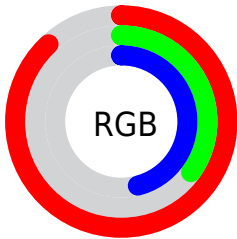
Format	Color
R _Y B	225, 90, 117
Decimal	14768757
CIE Lab	56.69, 54.77, 12.44
CIE LCh	57, 56.163, 12.792
Yxy	24.6042, 0.4618, 0.2997
Android (android.graphics.Color)	4292958837 (0xFFE15A75)
YUV	133.4430, -8.1064, 80.2955
Hunter-Lab	49.6027, 49.6484, 11.3177

Details

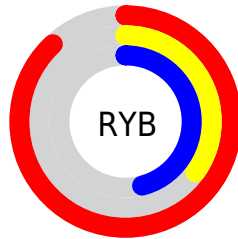
The Hex color **E15A75** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **5AE1C6**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF91A9**, and **A51F45** is the 20% darker color. If you saturate the color by 10%, you get **E14463**, and if you desaturate by 10%, it is **E17187**.

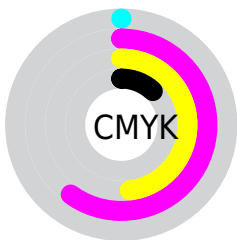
Distribution



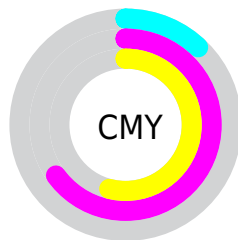
- Red (88%)
- Green (35%)
- Blue (46%)



- Red (88%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (60%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15A75 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 E15A75 by changing the saturation by 10% instead.

 E15A75

 E15A75

FFFFFF

 C33E5C

 FF91A9

 A51F45

 FFADC4

 87002F

 FFCAE0


 6A001B


 FFE7FD

 4E0000

 320002

 000000

 E15A75

 E15A75

 E14463

 E17187

 E12D51

 E18799

 E1173F

 E19EAB

 E1002D

 E1B4BD

 E1CBCF

 E1E1E1

 E1F8F3

 E1FFFF

Harmonies

Analogous

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



D25FA6



E15A75



D66748

Triad

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



E15A75



57973B



0095E5

Complementary

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



E15A75



5AE1C6

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.



009DC9



E15A75



009E69

Square

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



E15A75



8E8C1C



009F9C



4E86E8

Rectangle

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



E15A75



C4752F



009F9C



0099DF

Sweetspot

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



E15A75



FFD1DA



C65AE1



806369



000000



808080

Same Dimension

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



E15A75



FF476C



E1835A



706567



B00023



30000A

Inverse Universe

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



E15A75



FF476C



5AB8E1



706567



B00023



30000A

Previews

White Background



This preview shows how the Hex color E15A75 looks on a white background.

Color Contrast Check

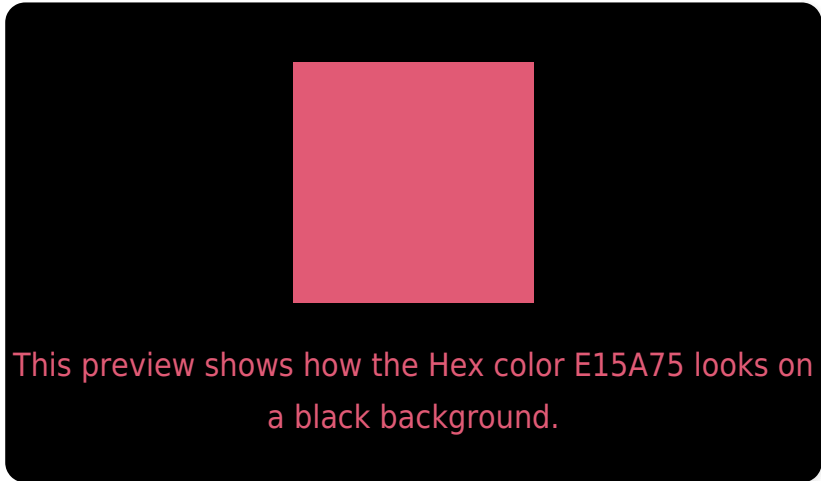
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15A75 Background



This preview shows how black text looks on a background with the Hex color E15A75.

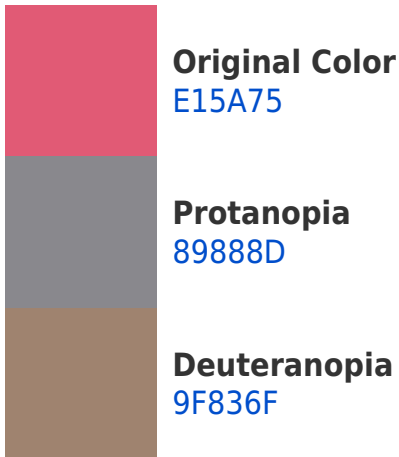



This preview shows how white text looks on a background with the Hex color E15A75.

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](#).

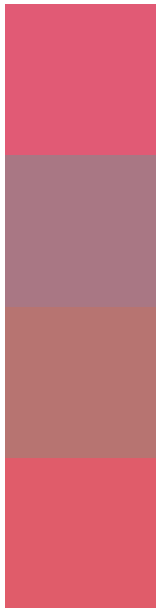
Dichromacy





Tritanopia
E05D63

Trichromacy



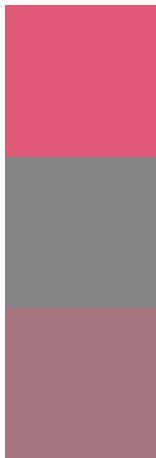
Original Color
E15A75

Protanomaly
A97784

Deuteranomaly
B77471

Tritanomaly
E05C6A

Monochromacy



Original Color
E15A75

Achromatopsia
858585

Achromatomaly
A6757F

CSS Examples

Text

The CSS property to change the color of the text to Hex E15A75 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 #E15A75 looks like.

```
.text, #text, p{  
    color:#E15A75  
}
```

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 #E15A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15A75
}
```

Border

The CSS property to change the border of an element to Hex E15A75 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
#E15A75 }
```

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

```
.border{ border-color:#E15A75 }
```

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

Here you see how a box with a 4 pixel #E15A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15A75; -webkit-box-shadow:4px 4px  
4px 4px #E15A75; box-shadow:4px 4px 4px  
4px #E15A75 }
```

Background

The CSS property to change the background color of an element to Hex E15A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15A75 }
```

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

```
.background{ background-color:#E15A75 }
```

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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