

Converting Colors

Hex(E15B6E)

Have a look what the booklet for
Hex(E15B6E) contains.

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Color

Hex(E15B6E)

Conversions

Conversions Part 1

Format	Color
Hex	E15B6E
RGB	225, 91, 110
RGB Percent	88%, 36%, 43%
CMY	0.1176, 0.6431, 0.5686
CMYK	0.00, 0.60, 0.51, 0.12
HSL	351°, 69%, 62%
HSV	351°, 60%, 88%
XYZ	37.6069, 24.6155, 17.5210
YIQ	133.2320, 73.7650, 34.3170

Conversions

Conversions Part 2

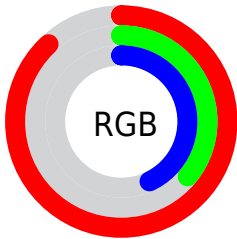
Format	Color
RYB	225, 91, 110
Decimal	14769006
CIELab	56.70, 53.71, 16.56
CIELCh	57, 56.205, 17.135
Yxy	24.6155, 0.4716, 0.3087
Android (android.graphics.Color)	4292959086 (0xFFE15B6E)
YUV	133.2320, -11.4534, 80.4805
Hunter-Lab	49.6140, 48.4765, 13.7918

Details

The Hex color **E15B6E** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5BE1CE**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF92A1**, and **A5213F** is the 20% darker color. If you saturate the color by 10%, you get **E1455B**, and if you desaturate by 10%, it is **E17281**.

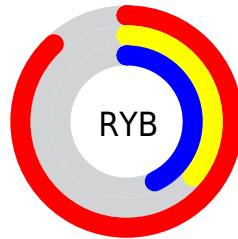
Distribution



Red (88%)

Green (36%)

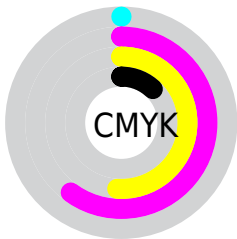
Blue (43%)



Red (88%)

Yellow (36%)

Blue (43%)

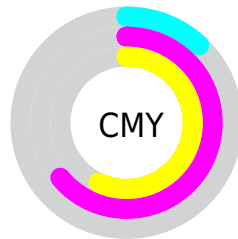


Cyan (0%)

Magenta (60%)

Yellow (51%)

Black (12%)



Cyan (12%)


Magenta (64%)


Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15B6E 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 E15B6E by changing the saturation by 10% instead.

 E15B6E

 E15B6E

FFFFFF

 C33F56

 FF92A1

 A5213F

 FFAEBC

 870029

 FFCBD8


 6A0015


 FFE8F5

 4D0000

 320002

 000000

 E15B6E

 E15B6E

 E1455B

 E17281

 E12E47

 E18895

 E11834

 E19FA8

 E10121

 E1B5BB

 E10020

 E1CCCF

 E1E2E2

 E1F9F5

 E1FFFF

Harmonies

Analogous

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



D65D9F



E15B6E



D36A42

Triad

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



E15B6E



4D9941



0094E7

Complementary

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



E15B6E



5BE1CE

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.



009CCF



E15B6E



009E71

Square

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



E15B6E



878E1F



009FA3



6084E6

Rectangle

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



E15B6E



BF782A



009FA3



0097E2

Sweetspot

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



E15B6E



FFD1D8



CD5BE1



806367



000000



808080

Same Dimension

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



E15B6E



FF4A64



E18A5B



706567



B00019



300007

Inverse Universe

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



E15B6E



FF4A64



5BB2E1



706567



B00019



300007

Previews

White Background



This preview shows how the Hex color E15B6E looks on a white background.

Color Contrast Check

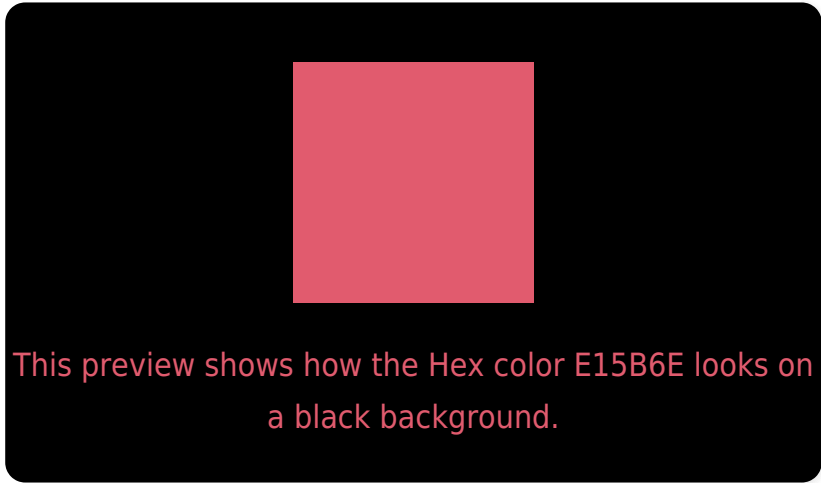
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15B6E Background



This preview shows how black text looks on a background with the Hex color E15B6E.

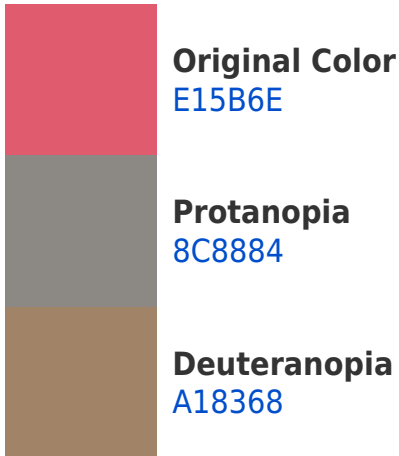



This preview shows how white text looks on a background with the Hex color E15B6E.

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](#).

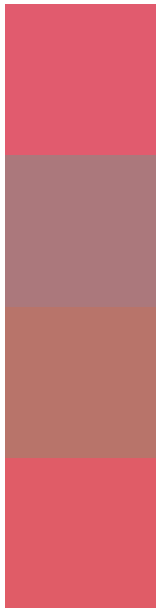
Dichromacy





Tritanopia
E05D63

Trichromacy



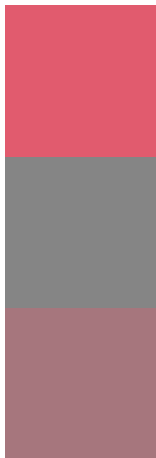
Original Color
E15B6E

Protanomaly
AB787C

Deuteranomaly
B8746A

Tritanomaly
E05C67

Monochromacy



Original Color
E15B6E

Achromatopsia
858585

Achromatomaly
A6767D

CSS Examples

Text

The CSS property to change the color of the text to Hex E15B6E 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 #E15B6E looks like.

```
.text, #text, p{  
  color:#E15B6E  
}
```

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 #E15B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15B6E
}
```

Border

The CSS property to change the border of an element to Hex E15B6E 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
#E15B6E }
```

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

```
.border{ border-color:#E15B6E }
```

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

Here you see how a box with a 4 pixel #E15B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15B6E; -webkit-box-shadow:4px 4px  
4px 4px #E15B6E; box-shadow:4px 4px 4px  
4px #E15B6E }
```

Background

The CSS property to change the background color of an element to Hex E15B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15B6E }
```

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

```
.background{ background-color:#E15B6E }
```

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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