

Converting Colors

Hex(E15768)

Have a look what the booklet for
Hex(E15768) contains.

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Color

Hex(E15768)

Conversions

Conversions Part 1

Format	Color
Hex	E15768
RGB	225, 87, 104
RGB Percent	88%, 34%, 41%
CMY	0.1176, 0.6588, 0.5922
CMYK	0.00, 0.61, 0.54, 0.12
HSL	353°, 70%, 61%
HSV	353°, 61%, 88%
XYZ	36.9582, 23.8234, 15.7472
YIQ	130.2000, 76.7910, 34.5430

Conversions

Conversions Part 2

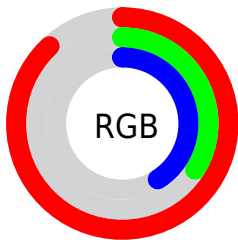
Format	Color
R_{YB}	225, 87, 104
Decimal	14767976
CIE Lab	55.91, 54.99, 19.00
CIE LCh	56, 58.177, 19.065
Yxy	23.8234, 0.4829, 0.3113
Android (android.graphics.Color)	4292958056 (0xFFE15768)
YUV	130.2000, -12.9166, 83.1396
Hunter-Lab	48.8092, 49.7435, 15.0379

Details

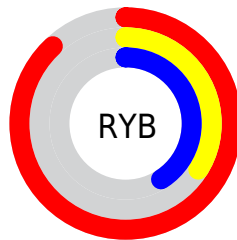
The Hex color **E15768** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **57E1D0**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF8E9B**, and **A41A39** is the 20% darker color. If you saturate the color by 10%, you get **E14154**, and if you desaturate by 10%, it is **E16E7C**.

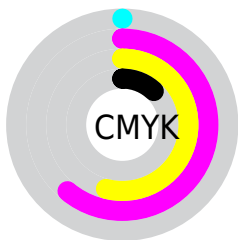
Distribution



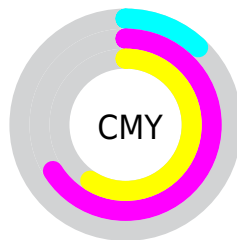
- Red (88%)
- Green (34%)
- Blue (41%)



- Red (88%)
- Yellow (34%)
- Blue (41%)



- Cyan (0%)
- Magenta (61%)
- Yellow (54%)
- Black (12%)




- Cyan (12%)
- Magenta (66%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15768 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 E15768 by changing the saturation by 10% instead.

 E15768

 E15768

FFFFFF

 C23B50

 FF8E9B

 A41A39

 FFAAB6

 860024

 FFC7D1


 690010

 FFE4EE

 4C0000

 300002

 000000

 E15768

 E15768

 E14154

 E16E7C

 E12A41

 E1848F

 E1142D

 E19BA3

 E1001C

 E1B1B7

 E1C8CB

 E1DEDE

 E1F4F2

 E1FFFF

Harmonies

Analogous

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



D8579B



E15768



D1683A

Triad

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



E15768



42983F



0091E9

Complementary

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



E15768



57E1D0

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.



009BD2



E15768



009D71

Square

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



E15768



818D18



009EA6



6280E6

Rectangle

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



E15768



BC7621



009EA6



0095E4

Sweetspot

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



E15768



FFD1D7



CF57E1



806367



000000



808080

Same Dimension

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



E15768



FF425A



E18A57



706566



B00016



300006

Inverse Universe

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



E15768



FF425A



57AEE1



706566



B00016



300006

Previews

White Background



This preview shows how the Hex color E15768 looks on a white background.

Color Contrast Check

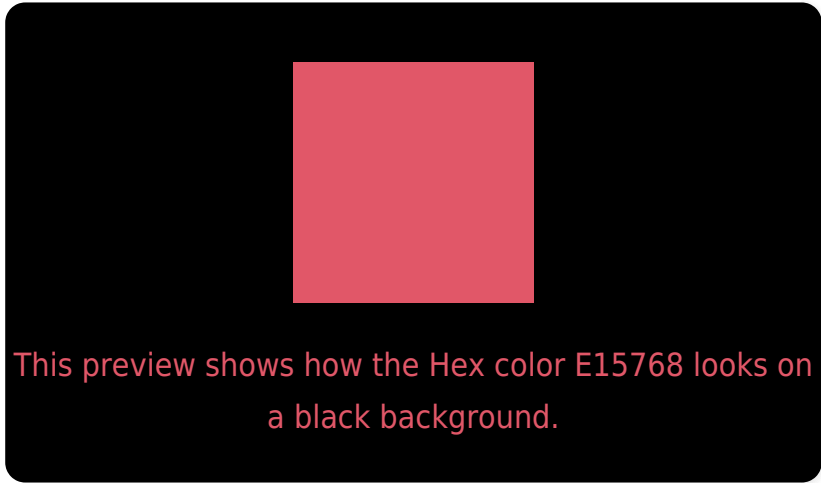
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15768 Background



This preview shows how black text looks on a background with the Hex color E15768.

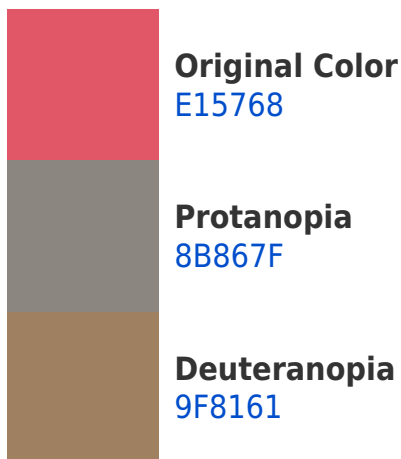


This preview shows how white text looks on a background with the Hex color E15768.

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
E0595E

Trichromacy



Original Color
E15768

Protanomaly
AA7577

Deuteranomaly
B77264

Tritanomaly
E05862

Monochromacy



Original Color
E15768

Achromatopsia
828282

Achromatomaly
A57279

CSS Examples

Text

The CSS property to change the color of the text to Hex E15768 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 #E15768 looks like.

```
.text, #text, p{  
    color:#E15768  
}
```

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 #E15768 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15768
}
```

Border

The CSS property to change the border of an element to Hex E15768 is called "border". The border property can be set on classes, ids or directly on the HTML element.

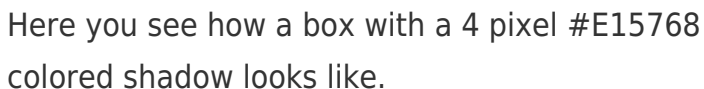
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E15768 }
```

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

```
.border{ border-color:#E15768 }
```

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



Here you see how a box with a 4 pixel #E15768 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15768; -webkit-box-shadow:4px 4px  
4px 4px #E15768; box-shadow:4px 4px 4px  
4px #E15768 }
```

Background

The CSS property to change the background color of an element to Hex E15768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15768 }
```

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

```
.background{ background-color:#E15768 }
```

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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