

Converting Colors

Hex(E15957)

Have a look what the booklet for
Hex(E15957) contains.

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Color

Hex(E15957)

Conversions

Conversions Part 1

Format	Color
Hex	E15957
RGB	225, 89, 87
RGB Percent	88%, 35%, 34%
CMY	0.1176, 0.6510, 0.6588
CMYK	0.00, 0.60, 0.61, 0.12
HSL	1°, 70%, 61%
HSV	1°, 61%, 88%
XYZ	36.3440, 23.8404, 11.7029
YIQ	129.4360, 81.6980, 28.2100

Conversions

Conversions Part 2

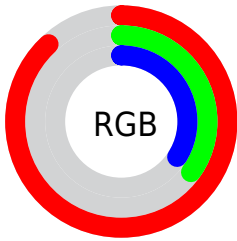
Format	Color
R_{YB}	225, 89, 87
Decimal	14768471
CIE Lab	55.93, 52.88, 28.92
CIE LCh	56, 60.272, 28.676
Yxy	23.8404, 0.5056, 0.3316
Android (android.graphics.Color)	4292958551 (0xFFE15957)
YUV	129.4360, -20.9209, 83.8096
Hunter-Lab	48.8267, 47.4194, 19.9678

Details

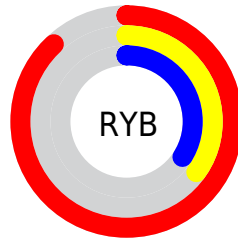
The Hex color **E15957** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **57DFE1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9089**, and **A41F2A** is the 20% darker color. If you saturate the color by 10%, you get **E14341**, and if you desaturate by 10%, it is **E16F6E**.

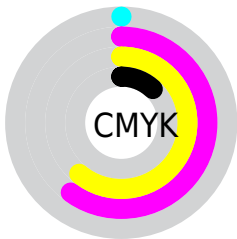
Distribution



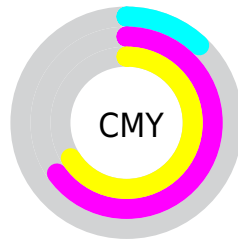
- Red (88%)
- Green (35%)
- Blue (34%)



- Red (88%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (61%)
- Black (12%)





- Cyan (12%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15957 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 E15957 by changing the saturation by 10% instead.

 E15957

 E15957

FFFFFF

 C23D40

 FF9089

 A41F2A

 FFACA3

 850015

 FFC8BE

 680000

 FFE5DA

 4A0000

 FFFFF7

 2F0002

 000000

 E15957

 E15957

 E14341

 E16F6E

 E12D2A

 E18584

 E11614

 E19C9B

 E10300

 E1B2B1

 E1C8C8

 E1DEDE

 E1F4F4

 E1FFFF

Harmonies

Analogous

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



E1528B



E15957



CA6E2A

Triad

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



E15957



109A4C



008DEF

Complementary

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



E15957



57DFE1

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.



0099DF



E15957



009E82

Square

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



E15957



6E921D



009EB7



8079E2

Rectangle

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



E15957



B07C0F



009EB7



0092ED

Sweetspot

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



E15957



FFD2D1



E157E1



806463



000000



808080

Same Dimension

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



E15957



FF4542



E19C57



706565



B00300



300100

Inverse Universe

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



57DFE1



42FCFF



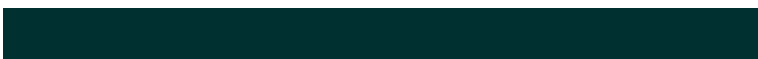
579CE1



657070



00ADB0



003030

Previews

White Background



This preview shows how the Hex color E15957 looks on a white background.

Color Contrast Check

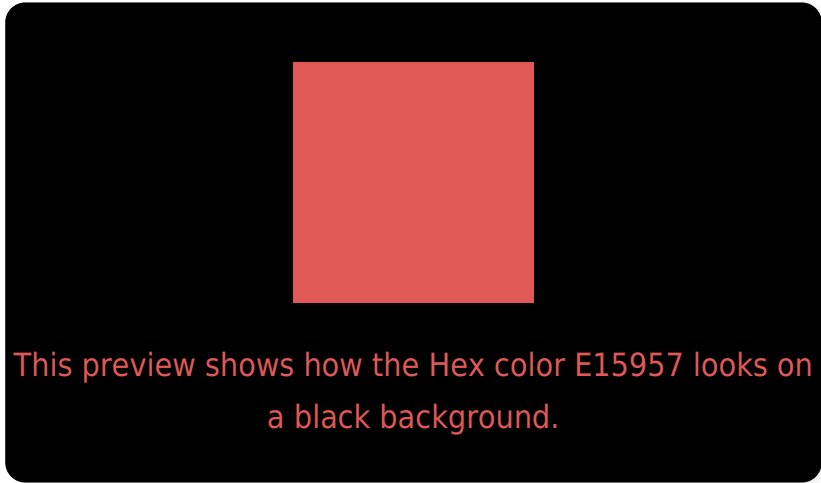
Large Text (above 18pt) WCAG AA ✓ Pass

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

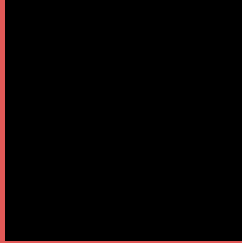
Any Text WCAG AA ✓ Pass

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 E15957 Background



This preview shows how black text looks on a background with the Hex color E15957.

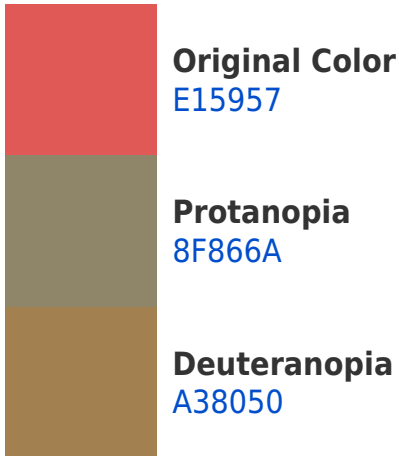


This preview shows how white text looks on a background with the Hex color E15957.

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
E1585E

Trichromacy



Original Color
E15957

Protanomaly
AD7663

Deuteranomaly
BA7253

Tritanomaly
E1585B

Monochromacy



Original Color
E15957

Achromatopsia
818181

Achromatomaly
A47272

CSS Examples

Text

The CSS property to change the color of the text to Hex E15957 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 #E15957 looks like.

```
.text, #text, p{  
    color:#E15957  
}
```

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 #E15957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15957
}
```

Border

The CSS property to change the border of an element to Hex E15957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

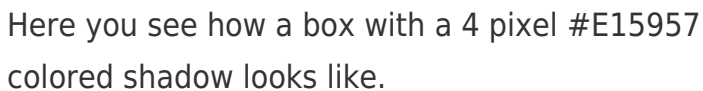
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E15957 }
```

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

```
.border{ border-color:#E15957 }
```

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



Here you see how a box with a 4 pixel #E15957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15957; -webkit-box-shadow:4px 4px  
4px 4px #E15957; box-shadow:4px 4px 4px  
4px #E15957 }
```

Background

The CSS property to change the background color of an element to Hex E15957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15957 }
```

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

```
.background{ background-color:#E15957 }
```

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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