

Converting Colors

Hex(E15B58)

Have a look what the booklet for
Hex(E15B58) contains.

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Color

Hex(E15B58)

Conversions

Conversions Part 1

Format	Color
Hex	E15B58
RGB	225, 91, 88
RGB Percent	88%, 36%, 35%
CMY	0.1176, 0.6431, 0.6549
CMYK	0.00, 0.60, 0.61, 0.12
HSL	1°, 70%, 61%
HSV	1°, 61%, 88%
XYZ	36.5539, 24.1943, 11.9759
YIQ	130.7240, 80.8270, 27.4750

Conversions

Conversions Part 2

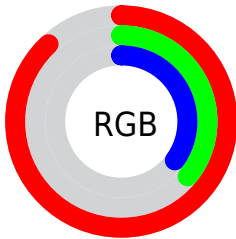
Format	Color
R_{YB}	225, 91, 88
Decimal	14768984
CIE _{Lab}	56.28, 52.05, 28.80
CIE _{LCh}	56, 59.486, 28.955
Yxy	24.1943, 0.5026, 0.3327
Android (android.graphics.Color)	4292959064 (0xFFE15B58)
YUV	130.7240, -21.0629, 82.6801
Hunter-Lab	49.1877, 46.5739, 19.9959

Details

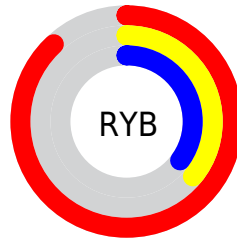
The Hex color **E15B58** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **58DEE1**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF928A**, and **A4222A** is the 20% darker color. If you saturate the color by 10%, you get **E14542**, and if you desaturate by 10%, it is **E1716E**.

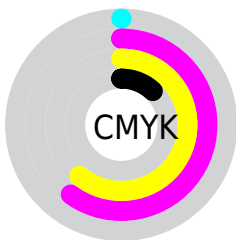
Distribution



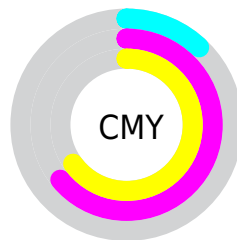
- Red (88%)
- Green (36%)
- Blue (35%)



- Red (88%)
- Yellow (36%)
- Blue (35%)



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





- Cyan (12%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15B58 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 E15B58 by changing the saturation by 10% instead.

 E15B58

 E15B58

FFFFFF

 C24041

 FF928A

 A4222A

 FFAEA4

 860016

 FFCABF

 680000


 FFE7DB


 4A0000

 FFFFF8

 2F0002

 000000

 E15B58

 E15B58

 E14542

 E1716E

 E12F2B

 E18785

 E11915

 E19D9B

 E10500

 E1B3B2

 E1C9C9

 E1DFDF

 E1F5F6

 E1FFFF

Harmonies

Analogous

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



E1548B



E15B58



CA702C

Triad

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



E15B58



169B4F



008EEF

Complementary

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



E15B58



58DEE1

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.



009ADF



E15B58



009F83

Square

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



E15B58



6F9221



009FB8



837AE2

Rectangle

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



E15B58



B17E13



009FB8



0092ED

Sweetspot

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



E15B58



FFD2D1



E158DF



806463



000000



808080

Same Dimension

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



E15B58



FF4945



E19F58



706565



B00400



300100

Inverse Universe

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



58DEE1



45FBFF



589AE1



657070



00ACB0



002F30

Previews

White Background



This preview shows how the Hex color E15B58 looks on a white background.

Color Contrast Check

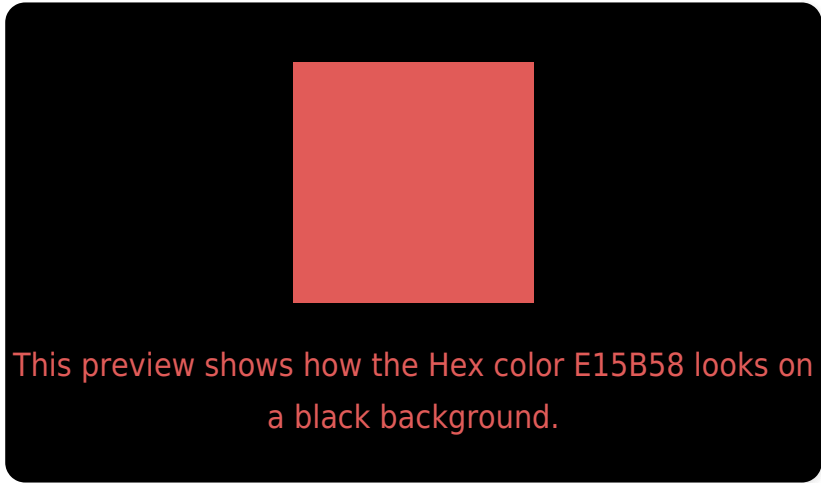
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15B58 Background



This preview shows how black text looks on a background with the Hex color E15B58.

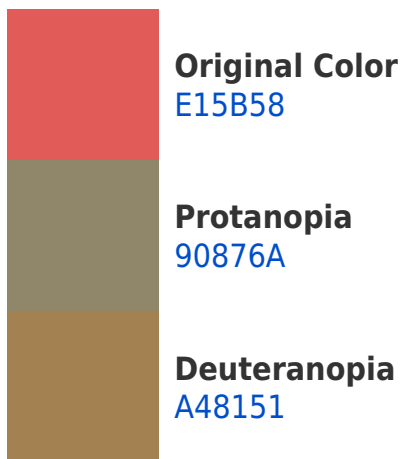



This preview shows how white text looks on a background with the Hex color E15B58.

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
E15A60

Trichromacy



Original Color
E15B58

Protanomaly
AD7763

Deuteranomaly
BA7354

Tritanomaly
E15A5D

Monochromacy



Original Color
E15B58

Achromatopsia
838383

Achromatomaly
A57473

CSS Examples

Text

The CSS property to change the color of the text to Hex E15B58 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 #E15B58 looks like.

```
.text, #text, p{  
    color:#E15B58  
}
```

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 #E15B58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15B58  
}
```

Border

The CSS property to change the border of an element to Hex E15B58 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  
#E15B58 }
```

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

```
.border{ border-color:#E15B58 }
```

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

Here you see how a box with a 4 pixel #E15B58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15B58; -webkit-box-shadow:4px 4px  
4px 4px #E15B58; box-shadow:4px 4px 4px  
4px #E15B58 }
```

Background

The CSS property to change the background color of an element to Hex E15B58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15B58 }
```

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

```
.background{ background-color:#E15B58 }
```

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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