

Converting Colors

Hex(E15B51)

Have a look what the booklet for
Hex(E15B51) contains.

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Color

Hex(E15B51)

Conversions

Conversions Part 1

Format	Color
Hex	E15B51
RGB	225, 91, 81
RGB Percent	88%, 36%, 32%
CMY	0.1176, 0.6431, 0.6824
CMYK	0.00, 0.60, 0.64, 0.12
HSL	4°, 71%, 60%
HSV	4°, 64%, 88%
XYZ	36.2776, 24.0838, 10.5212
YIQ	129.9260, 83.0740, 25.2980

Conversions

Conversions Part 2

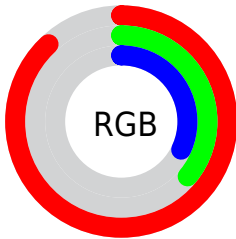
Format	Color
R_{YB}	225, 92, 81
Decimal	14768977
CIE Lab	56.17, 51.61, 32.66
CIE LCh	56, 61.072, 32.326
Yxy	24.0838, 0.5118, 0.3398
Android (android.graphics.Color)	4292959057 (0xFFE15B51)
YUV	129.9260, -24.1205, 83.3799
Hunter-Lab	49.0753, 46.0699, 21.6416

Details

The Hex color **E15B51** 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 **51D7E1**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF9283**, and **A32224** is the 20% darker color. If you saturate the color by 10%, you get **E1463B**, and if you desaturate by 10%, it is **E17067**.

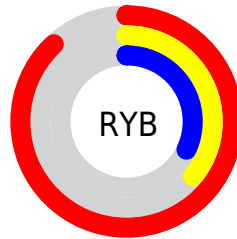
Distribution



Red (88%)

Green (36%)

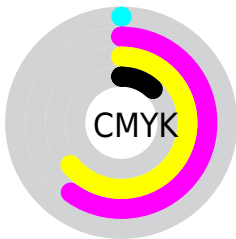
Blue (32%)



Red (88%)

Yellow (36%)

Blue (32%)

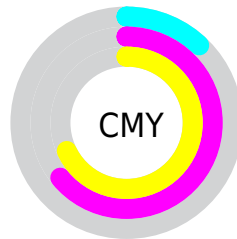


Cyan (0%)

Magenta (60%)

Yellow (64%)

Black (12%)



Cyan (12%)


Magenta (64%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15B51 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 E15B51 by changing the saturation by 10% instead.

 E15B51

 E15B51

FFFFFF

 C2403A

 FF9283

 A32224

 FFAE9D

 85000F

 FFCAB8

 670000


 FFE7D3


 4A0000

 FFFFF0

 2E0002

 000000

 E15B51

 E15B51

 E1463B


 E17067

 E13124

 E1857E

 E11C0E

 E19A94

 E11000

 E1AFAB

 E1C4C2

 E1D9D8

 E1EEEE

 E1FFFF

Harmonies

Analogous

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



E45185



E15B51



C77124

Triad

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



E15B51



009C53



008CF1

Complementary

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



E15B51



51D7E1

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.



0099E4



E15B51



009F89

Square

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



E15B51



679421



009FBE



8C77E1

Rectangle

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



E15B51



AC7F07



009FBE



0091F0

Sweetspot

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



E15B51



FFD2CF



E151D7



806462



000000



808080

Same Dimension

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



E15B51



FF483B



E1A351



706665



B00C00



300300

Inverse Universe

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



51D7E1



3BF1FF



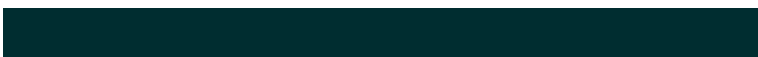
518FE1



656F70



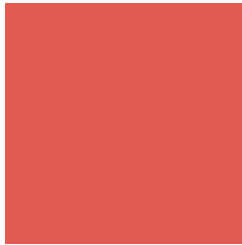
00A4B0



002D30

Previews

White Background



This preview shows how the Hex color E15B51 looks on a white background.

Color Contrast Check

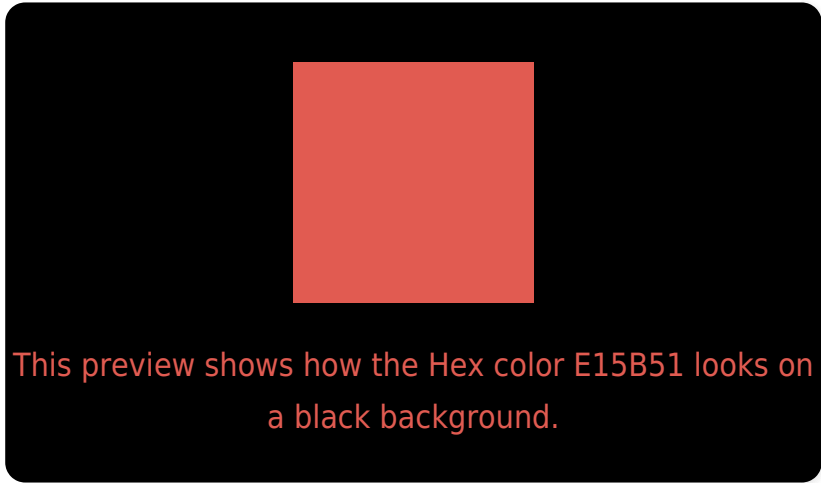
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15B51 Background



This preview shows how black text looks on a background with the Hex color E15B51.



This preview shows how white text looks on a background with the Hex color E15B51.

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



Original Color
E15B51

Protanopia
918762

Deuteranopia
A5814A



Tritanopia
E2595F

Trichromacy



Original Color
E15B51

Protanomaly
AE775C

Deuteranomaly
BB734D

Tritanomaly
E25A5A

Monochromacy



Original Color
E15B51

Achromatopsia
828282

Achromatomaly
A57470

CSS Examples

Text

The CSS property to change the color of the text to Hex E15B51 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 #E15B51 looks like.

```
.text, #text, p{  
    color:#E15B51  
}
```

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 #E15B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15B51
}
```

Border

The CSS property to change the border of an element to Hex E15B51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

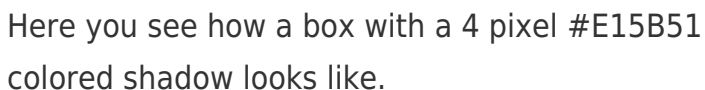
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E15B51 }
```

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

```
.border{ border-color:#E15B51 }
```

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



Here you see how a box with a 4 pixel #E15B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15B51; -webkit-box-shadow:4px 4px  
4px 4px #E15B51; box-shadow:4px 4px 4px  
4px #E15B51 }
```

Background

The CSS property to change the background color of an element to Hex E15B51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15B51 }
```

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

```
.background{ background-color:#E15B51 }
```

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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