

Converting Colors

Hex(E35B5B)

Have a look what the booklet for
Hex(E35B5B) contains.

Hex(E35B5B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E35B5B)

Conversions

Conversions Part 1

Format	Color
Hex	E35B5B
RGB	227, 91, 91
RGB Percent	89%, 36%, 36%
CMY	0.1098, 0.6431, 0.6431
CMYK	0.00, 0.60, 0.60, 0.11
HSL	0°, 71%, 62%
HSV	0°, 60%, 89%
XYZ	37.3080, 24.5684, 12.6734
YIQ	131.6640, 81.0560, 28.8320

Conversions

Conversions Part 2

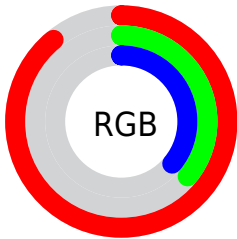
Format	Color
R_{YB}	227, 91, 91
Decimal	14900059
CIE _{Lab}	56.65, 52.94, 27.61
CIE _{LCh}	57, 59.704, 27.548
Yxy	24.5684, 0.5004, 0.3296
Android (android.graphics.Color)	4293090139 (0xFFE35B5B)
YUV	131.6640, -20.0474, 83.6097
Hunter-Lab	49.5665, 47.6128, 19.5371

Details

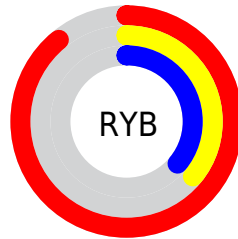
The Hex color **E35B5B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5BE3E3**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF928D**, and **A6212D** is the 20% darker color. If you saturate the color by 10%, you get **E34444**, and if you desaturate by 10%, it is **E37272**.

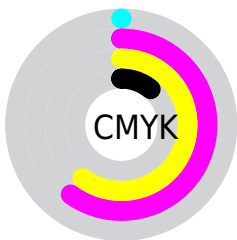
Distribution



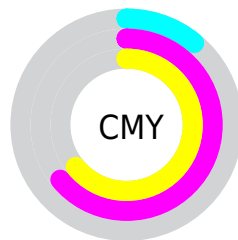
- Red (89%)
- Green (36%)
- Blue (36%)



- Red (89%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35B5B 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 E35B5B by changing the saturation by 10% instead.

 E35B5B

 E35B5B

FFFFFF

 C43F43

 FF928D

 A6212D

 FFAEA8

 870018

 FFCAC3

 6A0000

 FFE8DF

 4C0000

 FFFFFB

 310002

 000000

 E35B5B

 E35B5B

 E34444

 E37272

 E32E2E

 E38888

 E31717

 E39F9F

 E30000

 E3B6B6

 E3CDCD

 E3E3E3

 E3FAFA

 E3FFFF

Harmonies

Analogous

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



E2558E



E35B5B



CD6F2E

Triad

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



E35B5B



209C4D



008FF0

Complementary

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



E35B5B



5BE3E3

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.



009BDF



E35B5B



00A082

Square

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



E35B5B



739320



00A0B7



7F7CE5

Rectangle

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



E35B5B



B47E15



00A0B7



0094EE

Sweetspot

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



E35B5B



FFD1D1



E35BE3



806363



000000



808080

Same Dimension

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



E35B5B



FF4747



E39F5B



736767



B30000



330000

Inverse Universe

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



5BE3E3



47FFFF



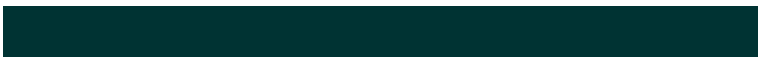
5B9FE3



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E35B5B looks on a white background.

Color Contrast Check

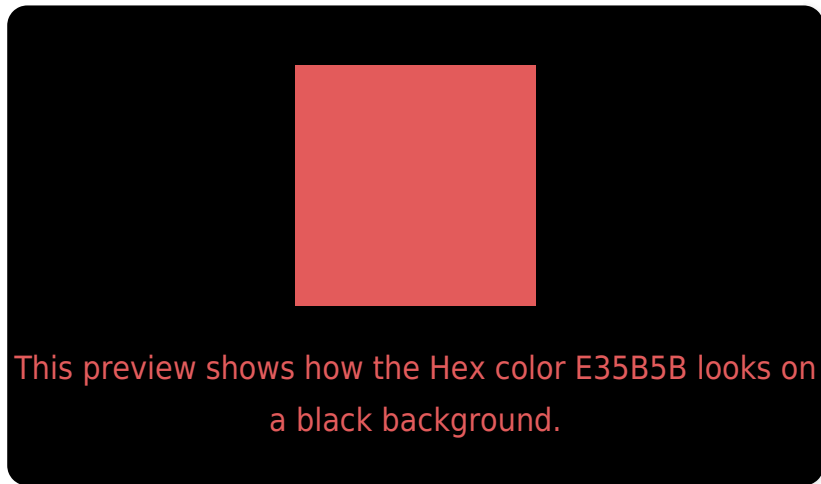
Large Text (above 18pt) WCAG AA ✓ Pass

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 E35B5B Background



This preview shows how black text looks on a background with the Hex color E35B5B.



This preview shows how white text looks on a background with the Hex color E35B5B.

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
E35A60

Trichromacy



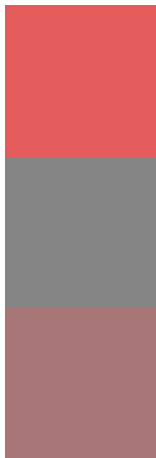
Original Color
E35B5B

Protanomaly
AF7867

Deuteranomaly
BC7457

Tritanomaly
E35A5E

Monochromacy



Original Color
E35B5B

Achromatopsia
848484

Achromatomaly
A77575

CSS Examples

Text

The CSS property to change the color of the text to Hex E35B5B 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 #E35B5B looks like.

```
.text, #text, p{  
    color:#E35B5B  
}
```

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 #E35B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35B5B
}
```

Border

The CSS property to change the border of an element to Hex E35B5B 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
#E35B5B }
```

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

```
.border{ border-color:#E35B5B }
```

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

Here you see how a box with a 4 pixel #E35B5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35B5B; -webkit-box-shadow:4px 4px  
4px 4px #E35B5B; box-shadow:4px 4px 4px  
4px #E35B5B }
```

Background

The CSS property to change the background color of an element to Hex E35B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35B5B }
```

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

```
.background{ background-color:#E35B5B }
```

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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