

Converting Colors

Hex(E25B5B)

Have a look what the booklet for
Hex(E25B5B) contains.

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Color

Hex(E25B5B)

Conversions

Conversions Part 1

Format	Color
Hex	E25B5B
RGB	226, 91, 91
RGB Percent	89%, 36%, 36%
CMY	0.1137, 0.6431, 0.6431
CMYK	0.00, 0.60, 0.60, 0.11
HSL	0°, 70%, 62%
HSV	0°, 60%, 89%
XYZ	36.9934, 24.4063, 12.6586
YIQ	131.3650, 80.4600, 28.6200

Conversions

Conversions Part 2

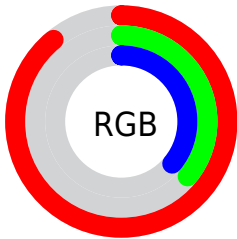
Format	Color
RYB	226, 91, 91
Decimal	14834523
CIELab	56.49, 52.59, 27.37
CIElCh	56, 59.292, 27.496
Yxy	24.4063, 0.4995, 0.3296
Android (android.graphics.Color)	4293024603 (0xFFE25B5B)
YUV	131.3650, -19.8999, 82.9949
Hunter-Lab	49.4027, 47.2087, 19.3898

Details

The Hex color **E25B5B** 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 **5BE2E2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF928D**, and **A5212D** is the 20% darker color. If you saturate the color by 10%, you get **E24444**, and if you desaturate by 10%, it is **E27272**.

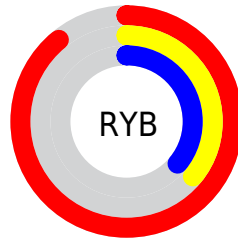
Distribution



Red (89%)

Green (36%)

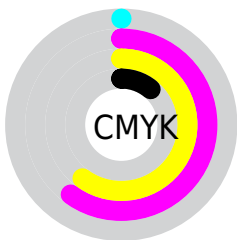
Blue (36%)



Red (89%)

Yellow (36%)

Blue (36%)

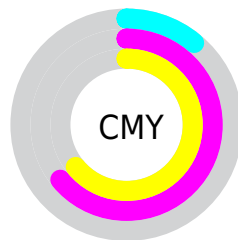


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (11%)



Cyan (11%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25B5B 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 E25B5B by changing the saturation by 10% instead.

 E25B5B

 E25B5B

FFFFFF

 C33F43

 FF928D

 A5212D

 FFAEA8

 870018

 FFCAC3

 690000

 FFE7DF

 4C0000

 FFFFFB

 300002

 000000

 E25B5B

 E25B5B

 E24444

 E27272

 E22E2E

 E28888

 E21717

 E29F9F

 E20101

 E2B5B5

 E20000

 E2CCCC

 E2E3E3

 E2F9F9

 E2FFFF

Harmonies

Analogous

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



E1558E



E25B5B



CC6F2F

Triad

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



E25B5B



219B4D



008FEF

Complementary

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



E25B5B



5BE2E2

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.



009ADE



E25B5B



009F81

Square

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



E25B5B



739220



009FB6



7F7CE4

Rectangle

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



E25B5B



B37D16



009FB6



0094EC

Sweetspot

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



E25B5B



FFD1D1



E25BE2



806363



000000



808080

Same Dimension

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



E25B5B



FF4747



E29F5B



706565



B00000



300000

Inverse Universe

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



5BE2E2



47FFFF



5B9FE2



657070



00B0B0



003030

Previews

White Background



This preview shows how the Hex color E25B5B looks on a white background.

Color Contrast Check

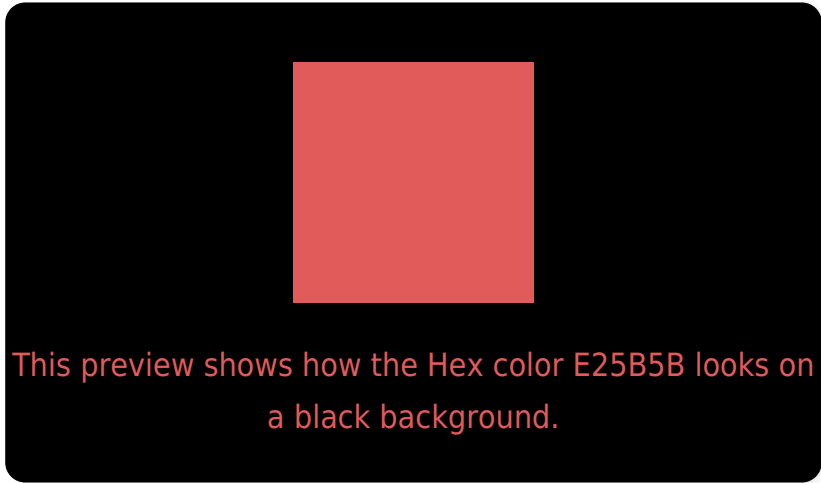
Large Text (above 18pt) WCAG AA ✓ Pass

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 E25B5B Background



This preview shows how black text looks on a background with the Hex color E25B5B.

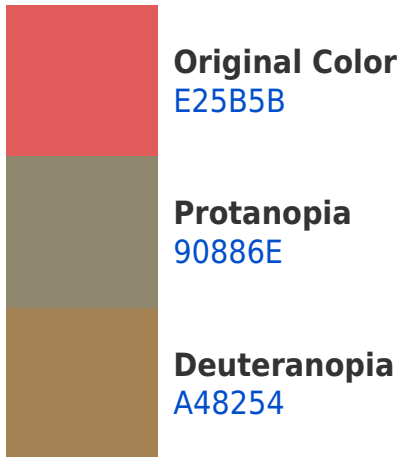



This preview shows how white text looks on a background with the Hex color E25B5B.

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
E25A60

Trichromacy



Original Color
E25B5B

Protanomaly
AE7867

Deuteranomaly
BB7457

Tritanomaly
E25A5E

Monochromacy



Original Color
E25B5B

Achromatopsia
838383

Achromatomaly
A67474

CSS Examples

Text

The CSS property to change the color of the text to Hex E25B5B 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 #E25B5B looks like.

```
.text, #text, p{  
    color:#E25B5B  
}
```

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 #E25B5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25B5B
}
```

Border

The CSS property to change the border of an element to Hex E25B5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

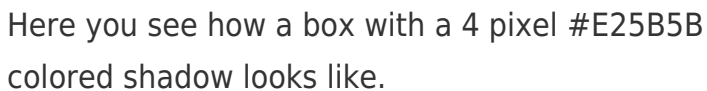
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E25B5B }
```

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

```
.border{ border-color:#E25B5B }
```

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



Here you see how a box with a 4 pixel `#E25B5B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25B5B; -webkit-box-shadow:4px 4px  
4px 4px #E25B5B; box-shadow:4px 4px 4px  
4px #E25B5B }
```

Background

The CSS property to change the background color of an element to Hex E25B5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25B5B }
```

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

```
.background{ background-color:#E25B5B }
```

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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