

Converting Colors

Hex(E35B71)

Have a look what the booklet for
Hex(E35B71) contains.

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Color

Hex(E35B71)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E35B71 |
| RGB | 227, 91, 113 |
| RGB Percent | 89%, 36%, 44% |
| CMY | 0.1098, 0.6431, 0.5569 |
| CMYK | 0.00, 0.60, 0.50, 0.11 |
| HSL | 350°, 71%, 62% |
| HSV | 350°, 60%, 89% |
| XYZ | 38.4003, 25.0053, 18.4254 |
| YIQ | 134.1720, 73.9940, 35.6740 |

Conversions

Conversions Part 2

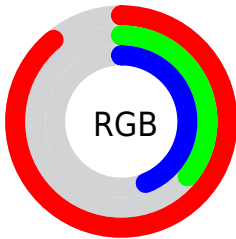
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 227, 91, 113 |
| Decimal | 14900081 |
| CIELab | 57.08, 54.63, 15.38 |
| CIElCh | 57, 56.752, 15.721 |
| Yxy | 25.0053, 0.4693, 0.3056 |
| Android (android.graphics.Color) | 4293090161 (0xFFE35B71) |
| YUV | 134.1720, -10.4378, 81.4102 |
| Hunter-Lab | 50.0053, 49.5651, 13.1572 |

Details

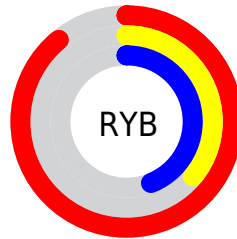
The Hex color **E35B71** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **5BE3CD**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF92A5**, and **A62041** is the 20% darker color. If you saturate the color by 10%, you get **E3445E**, and if you desaturate by 10%, it is **E37284**.

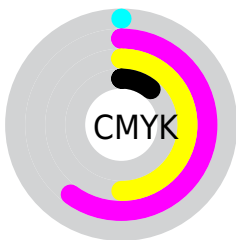
Distribution



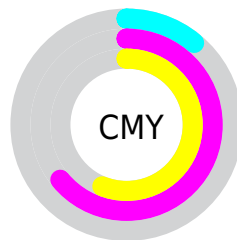
- Red (89%)
- Green (36%)
- Blue (44%)



- Red (89%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (50%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35B71 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 E35B71 by changing the saturation by 10% instead.

 E35B71

 E35B71

FFFFFF

 C53F59

 FF92A5

 A62041

 FFAEC0

 89002C

 FFCBDB

 6B0018

 FFE8F8

 4F0000

 330002

 000000

 E35B71

 E35B71

 E3445E

 E37284

 E32E4B

 E38897

 E31738

 E39FAA

 E30025

 E3B6BD

 E3CDD0

 E3E3E3

 E3FAF6

 E3FFFF

Harmonies

Analogous

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



D75EA3



E35B71



D66A44

Triad

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



E35B71



50993F



0095E9

Complementary

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



E35B71



5BE3CD

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.



009ECF



E35B71



009F6F

Square

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



E35B71



8A8F1E



00A1A2



5B86E9

Rectangle

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



E35B71



C2772B



00A1A2



0099E3

Sweetspot

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



E35B71



FFD1D9



CC5BE3



806368



000000



808080

Same Dimension

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



E35B71



FF4765



E3885B



736769



B3001D



330008

Inverse Universe

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



E35B71



FF4765



5BB6E3



736769



B3001D



330008

Previews

White Background



This preview shows how the Hex color E35B71 looks on a white background.

Color Contrast Check

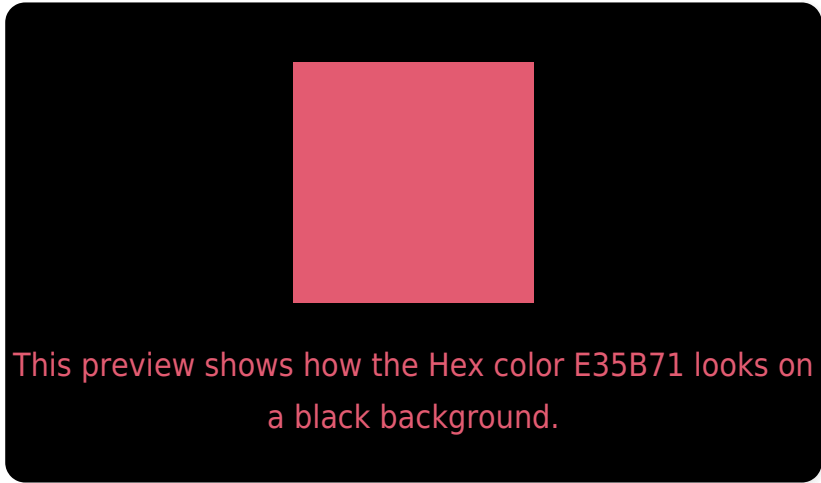
Large Text (above 18pt) WCAG AA ✓ Pass

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 E35B71 Background



This preview shows how black text looks on a background with the Hex color E35B71.

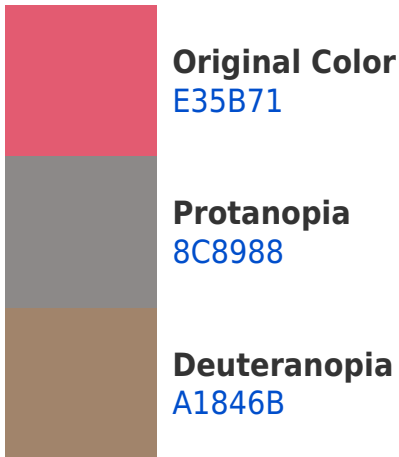


This preview shows how white text looks on a background with the Hex color E35B71.

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](#).

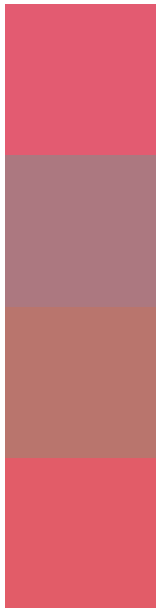
Dichromacy





Tritanopia
E25D63

Trichromacy



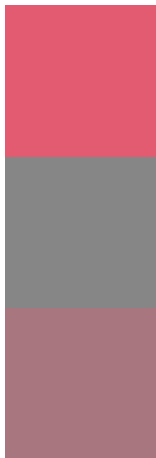
Original Color
E35B71

Protanomaly
AC7880

Deuteranomaly
B9756D

Tritanomaly
E25C68

Monochromacy



Original Color
E35B71

Achromatopsia
868686

Achromatomaly
A8767E

CSS Examples

Text

The CSS property to change the color of the text to Hex E35B71 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 #E35B71 looks like.

```
.text, #text, p{  
    color:#E35B71  
}
```

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 #E35B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35B71  
}
```

Border

The CSS property to change the border of an element to Hex E35B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

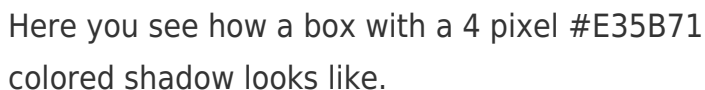
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#E35B71 }
```

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

```
.border{ border-color:#E35B71 }
```

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



Here you see how a box with a 4 pixel #E35B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35B71; -webkit-box-shadow:4px 4px  
4px 4px #E35B71; box-shadow:4px 4px 4px  
4px #E35B71 }
```

Background

The CSS property to change the background color of an element to Hex E35B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35B71 }
```

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

```
.background{ background-color:#E35B71 }
```

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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