

Converting Colors

Hex(E35B79)

Have a look what the booklet for
Hex(E35B79) contains.

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Color

Hex(E35B79)

Conversions

Conversions Part 1

Format	Color
Hex	E35B79
RGB	227, 91, 121
RGB Percent	89%, 36%, 47%
CMY	0.1098, 0.6431, 0.5255
CMYK	0.00, 0.60, 0.47, 0.11
HSL	347°, 71%, 62%
HSV	347°, 60%, 89%
XYZ	38.8708, 25.1935, 20.9033
YIQ	135.0840, 71.4260, 38.1620

Conversions

Conversions Part 2

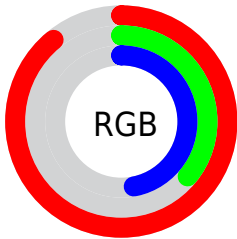
Format	Color
R_{YB}	227, 91, 121
Decimal	14900089
CIE _{Lab}	57.26, 55.34, 10.94
CIE _{LCh}	57, 56.415, 11.182
Yxy	25.1935, 0.4575, 0.2965
Android (android.graphics.Color)	4293090169 (0xFFE35B79)
YUV	135.0840, -6.9434, 80.6103
Hunter-Lab	50.1932, 50.3968, 10.4435

Details

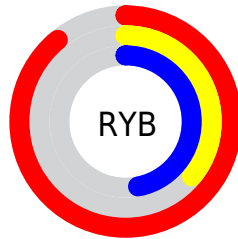
The Hex color **E35B79** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **5BE3C5**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF92AD**, and **A72049** is the 20% darker color. If you saturate the color by 10%, you get **E34467**, and if you desaturate by 10%, it is **E3728B**.

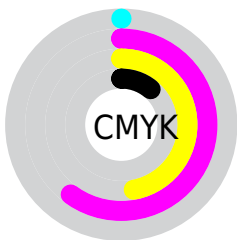
Distribution



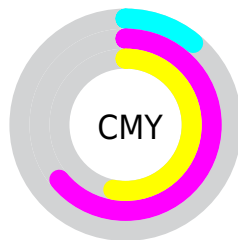
- Red (89%)
- Green (36%)
- Blue (47%)



- Red (89%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (60%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E35B79 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 E35B79 by changing the saturation by 10% instead.

 E35B79

 E35B79

FFFFFF

 C53F60

 FF92AD

 A72049

 FFAFC8

 890033

 FFCBE4

 6C001E

 FFE8FF

 500004

 350002

 010000

 000000

 E35B79

 E35B79

 E34467

 E3728B

 E32E56

 E3889C

 E31744

 E39FAE

 E30032

 E3B6C0

 E3CDD1

 E3E3E3

 E3FAF5

 E3FFFF

Harmonies

Analogous

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



D261AA



E35B79



DA684B

Triad

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



E35B79



5B993A



0097E6

Complementary

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



E35B79



5BE3C5

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.



009FC9



E35B79



009F68

Square

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



E35B79



928D1D



00A19B



4889EA

Rectangle

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



E35B79



C87531



00A19B



009BDF

Sweetspot

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



E35B79



FFD1DB



C35BE3



80636A



000000



808080

Same Dimension

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



E35B79



FF4770



E37F5B



73676A



B30027



33000B

Inverse Universe

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



E35B79



FF4770



5BBFE3



73676A



B30027



33000B

Previews

White Background



This preview shows how the Hex color E35B79 looks on a white background.

Color Contrast Check

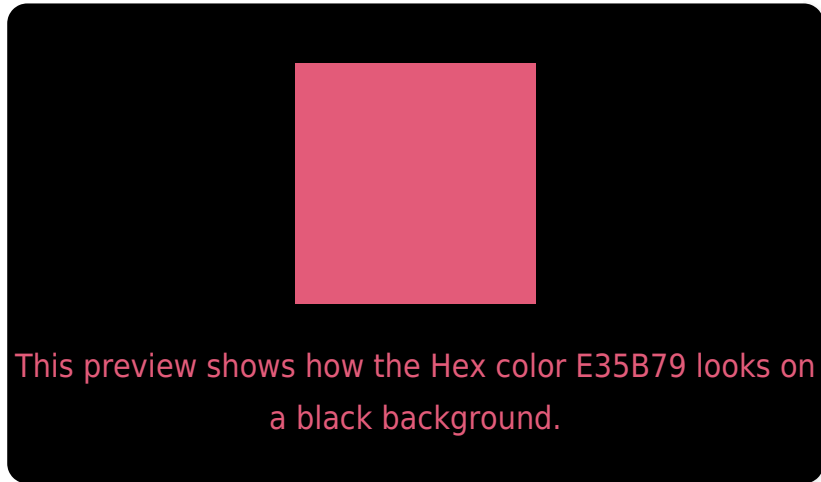
Large Text (above 18pt) WCAG AA ✓ Pass

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 E35B79 Background



This preview shows how black text looks on a background with the Hex color E35B79.



This preview shows how white text looks on a background with the Hex color E35B79.

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
E25F65

Trichromacy



Original Color
E35B79



Protanomaly
AA7889



Deuteranomaly
B87675

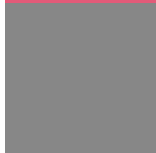


Tritanomaly
E25E6C

Monochromacy



Original Color
E35B79



Achromatopsia
878787



Achromatomaly
A87782

CSS Examples

Text

The CSS property to change the color of the text to Hex E35B79 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 #E35B79 looks like.

```
.text, #text, p{  
  color:#E35B79  
}
```

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 #E35B79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E35B79
}
```

Border

The CSS property to change the border of an element to Hex E35B79 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
#E35B79 }
```

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

```
.border{ border-color:#E35B79 }
```

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

Here you see how a box with a 4 pixel #E35B79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E35B79; -webkit-box-shadow:4px 4px  
4px 4px #E35B79; box-shadow:4px 4px 4px  
4px #E35B79 }
```

Background

The CSS property to change the background color of an element to Hex E35B79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E35B79 }
```

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

```
.background{ background-color:#E35B79 }
```

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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