

Converting Colors

Hex(E34C66)

Have a look what the booklet for
Hex(E34C66) contains.

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Color

Hex(E34C66)

Conversions

Conversions Part 1

Format	Color
Hex	E34C66
RGB	227, 76, 102
RGB Percent	89%, 30%, 40%
CMY	0.1098, 0.7020, 0.6000
CMYK	0.00, 0.67, 0.55, 0.11
HSL	350°, 73%, 59%
HSV	350°, 67%, 89%
XYZ	36.6613, 22.4591, 14.9731
YIQ	124.1130, 81.6500, 40.0980

Conversions

Conversions Part 2

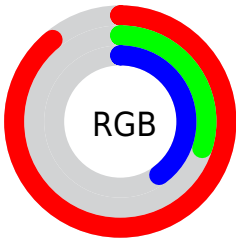
Format	Color
R_{YB}	227, 76, 102
Decimal	14896230
CIE _{Lab}	54.51, 60.04, 18.34
CIE _{LCh}	55, 62.778, 16.985
Yxy	22.4591, 0.4948, 0.3031
Android (android.graphics.Color)	4293086310 (0xFFE34C66)
YUV	124.1130, -10.9017, 90.2319
Hunter-Lab	47.3910, 55.1517, 14.4411

Details

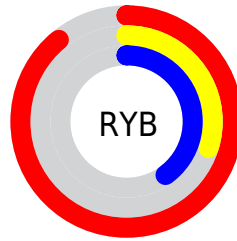
The Hex color **E34C66** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **4CE3C9**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8599**, and **A60038** is the 20% darker color. If you saturate the color by 10%, you get **E33553**, and if you desaturate by 10%, it is **E36379**.

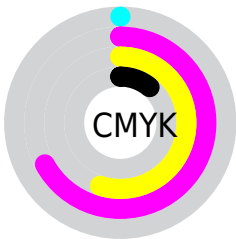
Distribution



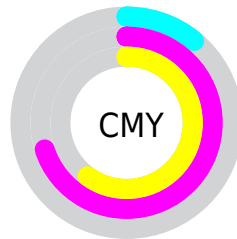
- Red (89%)
- Green (30%)
- Blue (40%)



- Red (89%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (67%)
- Yellow (55%)
- Black (11%)



- Cyan (11%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E34C66 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 E34C66 by changing the saturation by 10% instead.

 E34C66

 E34C66

FFFFFF

 C42D4E

 FF8599

 A60038

 FFA1B3

 870023

 FFBECE

 6A000D

 FFD8E8

 4C0001

 FFF9FF

 2F0002

 000000

 E34C66

 E34C66

 E33553

 E36379

 E31F40

 E3798C

 E3082E

 E3909E

 E30027

 E3A7B1

 E3BEC4

 E3D4D7

 E3EBEA

 E3FFFC

 E3FFFF

Harmonies

Analogous

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



D84E9C



E34C66



D36034

Triad

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



E34C66



3C9432



008FEC

Complementary

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



E34C66



4CE3C9

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.



0099D1



E34C66



009A68

Square

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



E34C66



7F8900



009BA1



4C7EEB

Rectangle

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



E34C66



BD7013



009BA1



0093E6

Sweetspot

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



E34C66



FFCCD5



C74CE3



806166



000000



808080

Same Dimension

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



E34C66



FF3356



E37C4C



736769



B3001F



330009

Inverse Universe

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



E34C66



FF3356



4CB3E3



736769



B3001F



330009

Previews

White Background



This preview shows how the Hex color E34C66 looks on a white background.

Color Contrast Check

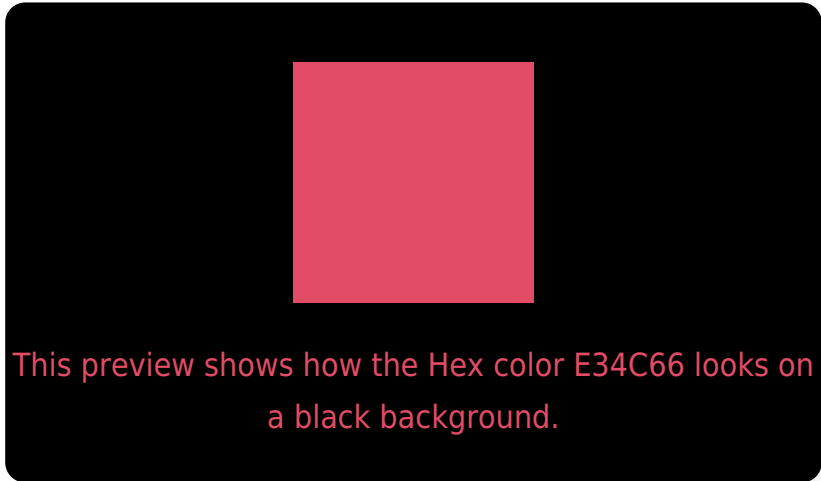
Large Text (above 18pt) WCAG AA ✓ Pass

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 E34C66 Background



This preview shows how black text looks on a background with the Hex color E34C66.



This preview shows how white text looks on a background with the Hex color E34C66.

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
E34C66

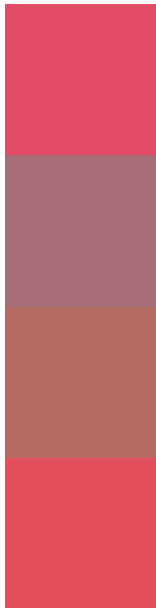
Protanopia
868280

Deuteranopia
9B7D5F



Tritanopia
E24F54

Trichromacy



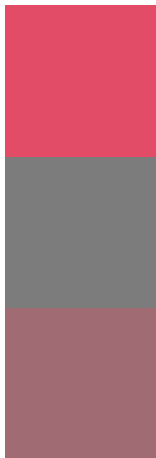
Original Color
E34C66

Protanomaly
A86E77

Deuteranomaly
B56B62

Tritanomaly
E24E5B

Monochromacy



Original Color
E34C66

Achromatopsia
7C7C7C

Achromatomaly
A16B74

CSS Examples

Text

The CSS property to change the color of the text to Hex E34C66 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 #E34C66 looks like.

```
.text, #text, p{  
    color:#E34C66  
}
```

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 #E34C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E34C66
}
```

Border

The CSS property to change the border of an element to Hex E34C66 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
#E34C66 }
```

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

```
.border{ border-color:#E34C66 }
```

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

Here you see how a box with a 4 pixel #E34C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E34C66; -webkit-box-shadow:4px 4px  
4px 4px #E34C66; box-shadow:4px 4px 4px  
4px #E34C66 }
```

Background

The CSS property to change the background color of an element to Hex E34C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E34C66 }
```

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

```
.background{ background-color:#E34C66 }
```

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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