

Converting Colors

Hex(E E3C69)

Have a look what the booklet for
Hex(EE3C69) contains.

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Color

Hex(**EE3C69**)

Conversions

Conversions Part 1

Format	Color
Hex	EE3C69
RGB	238, 60, 105
RGB Percent	93%, 24%, 41%
CMY	0.0667, 0.7647, 0.5882
CMYK	0.00, 0.75, 0.56, 0.07
HSL	345°, 84%, 58%
HSV	345°, 75%, 93%
XYZ	39.4256, 22.4288, 15.6158
YIQ	118.3520, 91.6430, 51.7310

Conversions

Conversions Part 2

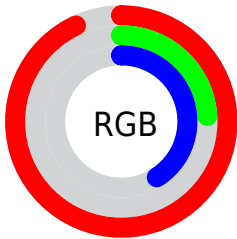
Format	Color
R_{YB}	238, 60, 105
Decimal	15613033
CIE _{Lab}	54.48, 69.10, 16.83
CIE _{LCh}	54, 71.122, 13.686
Yxy	22.4288, 0.5089, 0.2895
Android (android.graphics.Color)	4293803113 (0xFFEE3C69)
YUV	118.3520, -6.5825, 104.9313
Hunter-Lab	47.3590, 65.7198, 13.6015

Details

The Hex color **EE3C69** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **3CEEC1**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF799C**, and **AF003A** is the 20% darker color. If you saturate the color by 10%, you get **EE2457**, and if you desaturate by 10%, it is **EE547B**.

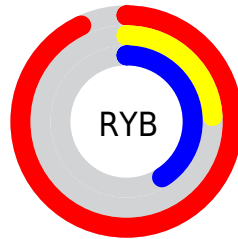
Distribution



Red (93%)

Green (24%)

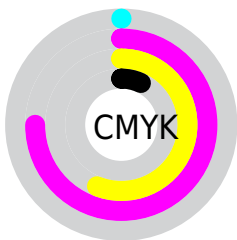
Blue (41%)



Red (93%)

Yellow (24%)

Blue (41%)

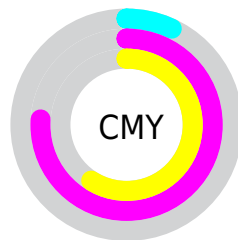


Cyan (0%)

Magenta (75%)

Yellow (56%)

Black (7%)



Cyan (7%)

Magenta (76%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE3C69 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 EE3C69 by changing the saturation by 10% instead.

 EE3C69

 EE3C69

FFFFFF

 CE1051

 FF799C

 AF003A

 FF97B7

 900025

 FFB4D2

 720011

 FFD1EE

 540002

 FFEFFF

 360002

 060000

 000000

 EE3C69

 EE3C69

 EE2457

 EE547B

 EE0C45

 EE6C8D

 EE003C

 EE839E

 EE9BB0

 EEB3C2

 EECBD4

 EEE3E5

 EEFAF7

 EEEFFF

Harmonies

Analogous

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



DE44A6



EE3C69



DE562E

Triad

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



EE3C69



37951B



0093F9

Complementary

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



EE3C69



3CEEC1

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.



009CD6



EE3C69



009C5D

Square

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



EE3C69



838800



009E9E



0080FB

Rectangle

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



EE3C69



C76A00



009E9E



0097F1

Sweetspot

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



EE3C69



FFC7D5



BF3CEE



805E67



000000



808080

Same Dimension

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



EE3C69



FF1954



EE663C



786C6F



B8002E



38000E

Inverse Universe

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



EE3C69



FF1954



3CC4EE



786C6F



B8002E



38000E

Previews

White Background



This preview shows how the Hex color EE3C69 looks on a white background.

Color Contrast Check

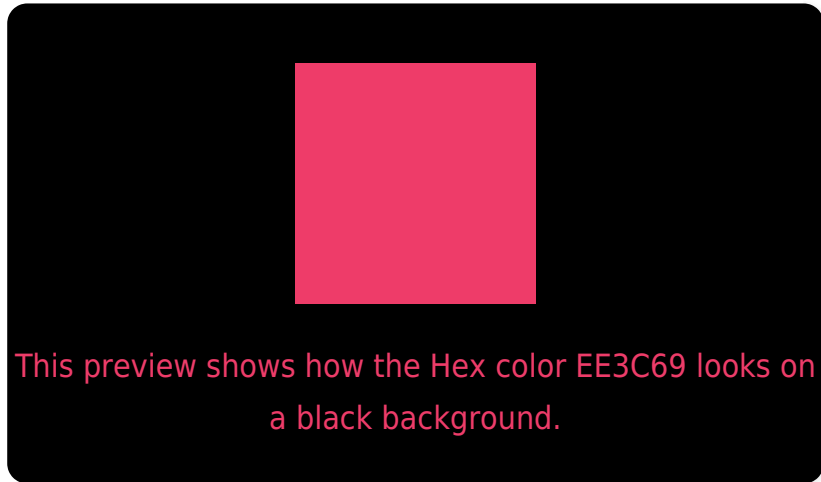
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE3C69 Background



This preview shows how black text looks on a background with the Hex color EE3C69.

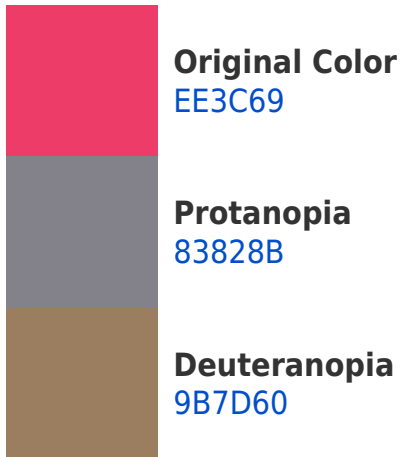


This preview shows how white text looks on a background with the Hex color EE3C69.

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



Trichromacy



Original Color
EE3C69



Protanomaly
AA697F



Deuteranomaly
B96563



Tritanomaly
ED4153

Monochromacy



Original Color
EE3C69



Achromatopsia
767676



Achromatomaly
A26171

CSS Examples

Text

The CSS property to change the color of the text to Hex EE3C69 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 #EE3C69 looks like.

```
.text, #text, p{  
    color:#EE3C69  
}
```

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 #EE3C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE3C69
}
```

Border

The CSS property to change the border of an element to Hex EE3C69 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
#EE3C69 }
```

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

```
.border{ border-color:#EE3C69 }
```

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

Here you see how a box with a 4 pixel #EE3C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE3C69; -webkit-box-shadow:4px 4px  
4px 4px #EE3C69; box-shadow:4px 4px 4px  
4px #EE3C69 }
```

Background

The CSS property to change the background color of an element to Hex EE3C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE3C69 }
```

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

```
.background{ background-color:#EE3C69 }
```

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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