

Converting Colors

Hex(E E3C57)

Have a look what the booklet for
Hex(EE3C57) contains.

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Color

Hex(**EE3C57**)

Conversions

Conversions Part 1

Format	Color
Hex	EE3C57
RGB	238, 60, 87
RGB Percent	93%, 24%, 34%
CMY	0.0667, 0.7647, 0.6588
CMYK	0.00, 0.75, 0.63, 0.07
HSL	351°, 84%, 58%
HSV	351°, 75%, 93%
XYZ	38.5961, 22.0970, 11.2477
YIQ	116.3000, 97.4210, 46.1330

Conversions

Conversions Part 2

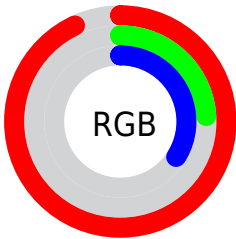
Format	Color
R_{YB}	238, 60, 87
Decimal	15613015
CIE Lab	54.13, 67.97, 27.07
CIE LCh	54, 73.167, 21.715
Yxy	22.0970, 0.5365, 0.3072
Android (android.graphics.Color)	4293803095 (0xFFEE3C57)
YUV	116.3000, -14.4449, 106.7309
Hunter-Lab	47.0074, 64.2967, 18.7185

Details

The Hex color **EE3C57** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **3CEED3**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7989**, and **AF002A** is the 20% darker color. If you saturate the color by 10%, you get **EE2443**, and if you desaturate by 10%, it is **EE546B**.

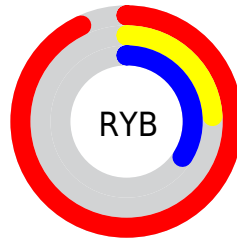
Distribution



Red (93%)

Green (24%)

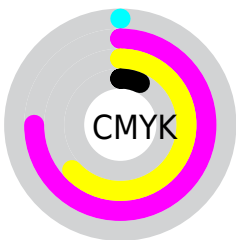
Blue (34%)



Red (93%)

Yellow (24%)

Blue (34%)

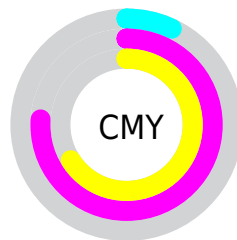


Cyan (0%)

Magenta (75%)

Yellow (63%)

Black (7%)



Cyan (7%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE3C57 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 EE3C57 by changing the saturation by 10% instead.

 EE3C57

 EE3C57

FFFFFF

 CE1240

 FF7989

 AF002A

 FF96A3

 8F0016

 FFB3BE

 710000

 FFD1DA

 520002

 FFEFF6

 340002

 000000

 EE3C57

 EE3C57

 EE2443

 EE546B

 EE0C2F

 EE6C7F

 EE0024

 EE8394

 EE9BA8

 EEB3BC

 EECBD0

 EEE3E4

 EEFAF9

 EEFFFF

Harmonies

Analogous

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



E73896



EE3C57



D75C19

Triad

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



EE3C57



00972A



008EFF

Complementary

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



EE3C57



3CEED3

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.



009AE4



EE3C57



009C6D

Square

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



EE3C57



718C00



009DAF



5178F8

Rectangle

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



EE3C57



BB7000



009DAF



0093FA

Sweetspot

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



EE3C57



FFC7CF



D03CEE



805E63



000000



808080

Same Dimension

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



EE3C57



FF193C



EE773C



786C6E



B8001C



380009

Inverse Universe

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



EE3C57



FF193C



3CB3EE



786C6E



B8001C



380009

Previews

White Background



This preview shows how the Hex color EE3C57 looks on a white background.

Color Contrast Check

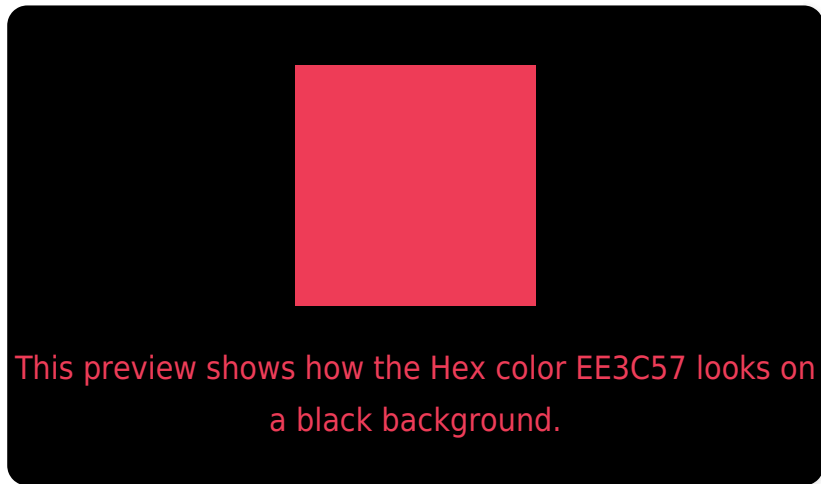
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE3C57 Background



This preview shows how black text looks on a background with the Hex color EE3C57.

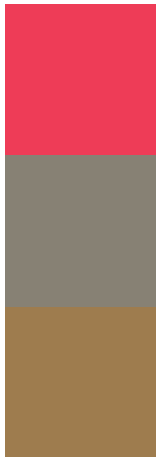


This preview shows how white text looks on a background with the Hex color EE3C57.

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

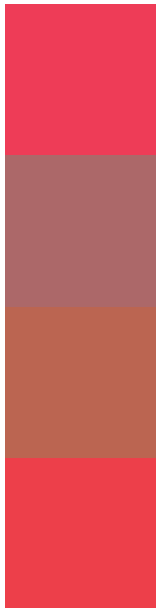


Original Color
EE3C57

Protanopia
878174

Deuteranopia
9E7C4E

Trichromacy



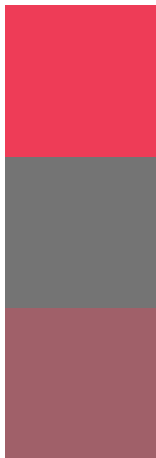
Original Color
EE3C57

Protanomaly
AC6869

Deuteranomaly
BB6551

Tritanomaly
ED3F4A

Monochromacy



Original Color
EE3C57

Achromatopsia
747474

Achromatomaly
A06069

CSS Examples

Text

The CSS property to change the color of the text to Hex EE3C57 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 #EE3C57 looks like.

```
.text, #text, p{  
    color:#EE3C57  
}
```

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 #EE3C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE3C57
}
```

Border

The CSS property to change the border of an element to Hex EE3C57 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
#EE3C57 }
```

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

```
.border{ border-color:#EE3C57 }
```

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

Here you see how a box with a 4 pixel #EE3C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE3C57; -webkit-box-shadow:4px 4px  
4px 4px #EE3C57; box-shadow:4px 4px 4px  
4px #EE3C57 }
```

Background

The CSS property to change the background color of an element to Hex EE3C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE3C57 }
```

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

```
.background{ background-color:#EE3C57 }
```

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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