

Converting Colors

Hex(E E3D55)

Have a look what the booklet for
Hex(EE3D55) contains.

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Color

Hex(**EE3D55**)

Conversions

Conversions Part 1

Format	Color
Hex	EE3D55
RGB	238, 61, 85
RGB Percent	93%, 24%, 33%
CMY	0.0667, 0.7608, 0.6667
CMYK	0.00, 0.74, 0.64, 0.07
HSL	352°, 84%, 59%
HSV	352°, 74%, 93%
XYZ	38.5683, 22.1705, 10.8409
YIQ	116.6590, 97.7880, 44.9880

Conversions

Conversions Part 2

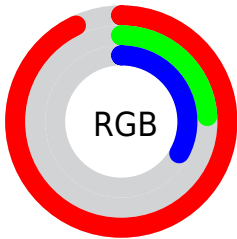
Format	Color
R_{YB}	238, 61, 85
Decimal	15613269
CIE _{Lab}	54.21, 67.55, 28.35
CIE _{LCh}	54, 73.259, 22.767
Yxy	22.1705, 0.5388, 0.3097
Android (android.graphics.Color)	4293803349 (0xFFEE3D55)
YUV	116.6590, -15.6079, 106.4161
Hunter-Lab	47.0856, 63.8117, 19.3091

Details

The Hex color **EE3D55** 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 **3DEED6**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7A86**, and **AF0028** is the 20% darker color. If you saturate the color by 10%, you get **EE2540**, and if you desaturate by 10%, it is **EE556A**.

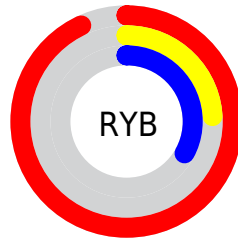
Distribution



Red (93%)

Green (24%)

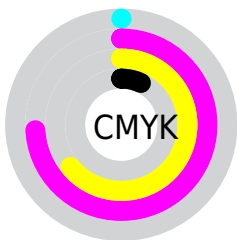
Blue (33%)



Red (93%)

Yellow (24%)

Blue (33%)

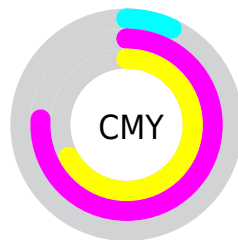


Cyan (0%)

Magenta (74%)

Yellow (64%)

Black (7%)



Cyan (7%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE3D55 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 EE3D55 by changing the saturation by 10% instead.

 EE3D55

 EE3D55

FFFFFF

 CE143E

 FF7A86

 AF0028

 FF97A1

 8F0015

 FFB4BC

 700000

 FFD1D7

 520002

 FFEFF4

 340002

 000000

 EE3D55

 EE3D55

 EE2540

 EE556A

 EE0D2C

 EE6D7E

 EE0020

 EE8493

 EE9CA7

 EEB4BC

 EECCD0

 EEE4E5

 EEFBFA

 EEFFFF

Harmonies

Analogous

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



E93894



EE3D55



D65D16

Triad

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



EE3D55



00972D



008EFF

Complementary

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



EE3D55



3DEED6

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.



009AE6



EE3D55



009C70

Square

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



EE3D55



6E8D00



009DB1



5878F8

Rectangle

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



EE3D55



BA7100



009DB1



0093FB

Sweetspot

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



EE3D55



FFC7CF



D33DEE



805E63



000000



808080

Same Dimension

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



EE3D55



FF1C3B



EE7B3D



786C6D



B80019



380008

Inverse Universe

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



EE3D55



FF1C3B



3DB0EE



786C6D



B80019



380008

Previews

White Background



This preview shows how the Hex color EE3D55 looks on a white background.

Color Contrast Check

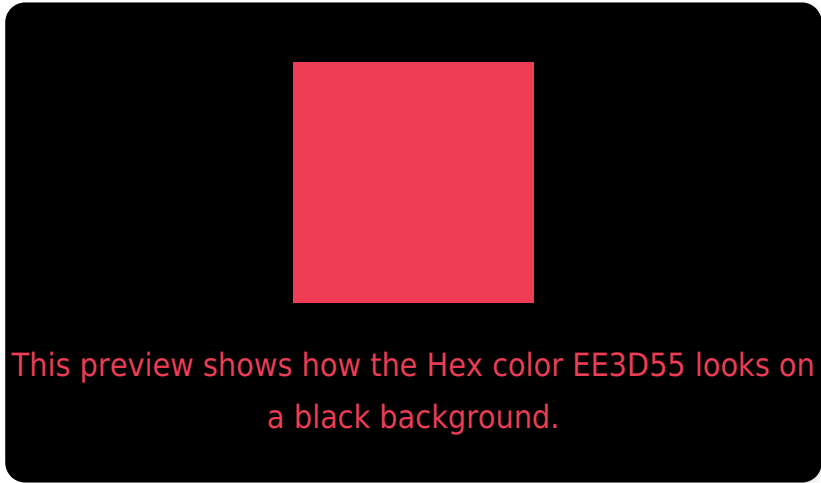
Large Text (above 18pt) WCAG AA ✓ Pass

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 EE3D55 Background



This preview shows how black text looks on a background with the Hex color EE3D55.

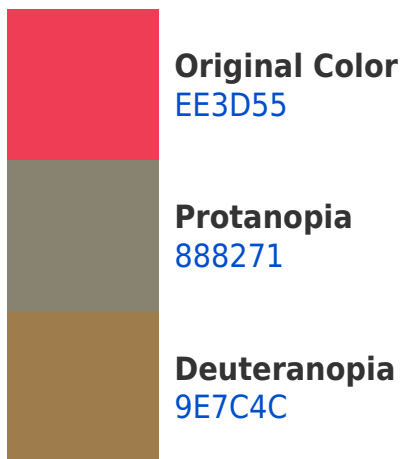


This preview shows how white text looks on a background with the Hex color EE3D55.

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



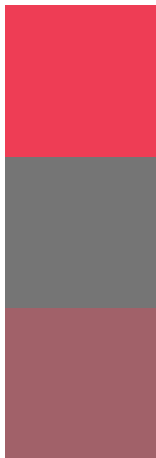
Original Color
EE3D55

Protanomaly
AD6967

Deuteranomaly
BB654F

Tritanomaly
ED3F4A

Monochromacy



Original Color
EE3D55

Achromatopsia
757575

Achromatomaly
A16169

CSS Examples

Text

The CSS property to change the color of the text to Hex EE3D55 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 #EE3D55 looks like.

```
.text, #text, p{  
    color:#EE3D55  
}
```

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 #EE3D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE3D55
}
```

Border

The CSS property to change the border of an element to Hex EE3D55 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
#EE3D55 }
```

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

```
.border{ border-color:#EE3D55 }
```

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

Here you see how a box with a 4 pixel #EE3D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE3D55; -webkit-box-shadow:4px 4px  
4px 4px #EE3D55; box-shadow:4px 4px 4px  
4px #EE3D55 }
```

Background

The CSS property to change the background color of an element to Hex EE3D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE3D55 }
```

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

```
.background{ background-color:#EE3D55 }
```

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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