

Converting Colors

Hex(E3444B)

Have a look what the booklet for
Hex(E3444B) contains.

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Color

Hex(E3444B)

Conversions

Conversions Part 1

Format	Color
Hex	E3444B
RGB	227, 68, 75
RGB Percent	89%, 27%, 29%
CMY	0.1098, 0.7333, 0.7059
CMYK	0.00, 0.70, 0.67, 0.11
HSL	357°, 74%, 58%
HSV	357°, 70%, 89%
XYZ	35.0157, 20.9731, 8.8593
YIQ	116.3390, 92.5170, 35.8850

Conversions

Conversions Part 2

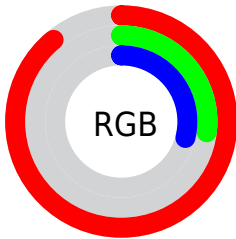
Format	Color
RYB	227, 68, 75
Decimal	14894155
CIELab	52.92, 61.37, 32.16
CIELCh	53, 69.284, 27.660
Yxy	20.9731, 0.5400, 0.3234
Android (android.graphics.Color)	4293084235 (0xFFE3444B)
YUV	116.3390, -20.3801, 97.0497
Hunter-Lab	45.7964, 56.3362, 20.5879

Details

The Hex color **E3444B** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **44E3DC**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7E7C**, and **A4001F** is the 20% darker color. If you saturate the color by 10%, you get **E32D35**, and if you desaturate by 10%, it is **E35B61**.

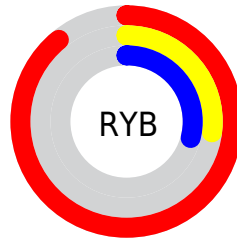
Distribution



Red (89%)

Green (27%)

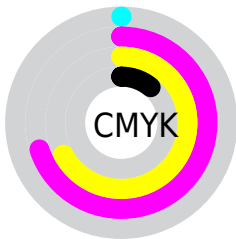
Blue (29%)



Red (89%)

Yellow (27%)

Blue (29%)

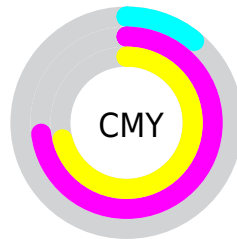


Cyan (0%)

Magenta (70%)

Yellow (67%)

Black (11%)



Cyan (11%)

Magenta (73%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3444B 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 E3444B by changing the saturation by 10% instead.

 E3444B

 E3444B

FFFFFF

 C32334

 FF7E7C

 A4001F

 FF9A96

 850009

 FFB7B0

 670000

 FFD4CC

 490002

 FFF1E8

 2B0001

 000000

 E3444B

 E3444B

 E32D35

 E35B61

 E31720

 E37176

 E3000A

 E3888C

 E39FA2

 E3B5B8

 E3CCCD

 E3E3E3

 E3FAF9

 E3FFFF

Harmonies

Analogous

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



E33986



E3444B



C9610E

Triad

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



E3444B



009439



0087F6

Complementary

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



E3444B



44E3DC

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.



0094E3



E3444B



009878

Square

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



E3444B



628B00



0099B4



6F70E9

Rectangle

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



E3444B



AD7300



0099B4



008DF3

Sweetspot

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



E3444B



FFC9CC



DB44E3



806061



000000



808080

Same Dimension

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



E3444B



FF2932



E38C44



736768



B30008



330002

Inverse Universe

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



E3444B



FF2932



449BE3



736768



B30008



330002

Previews

White Background



This preview shows how the Hex color E3444B looks on a white background.

Color Contrast Check

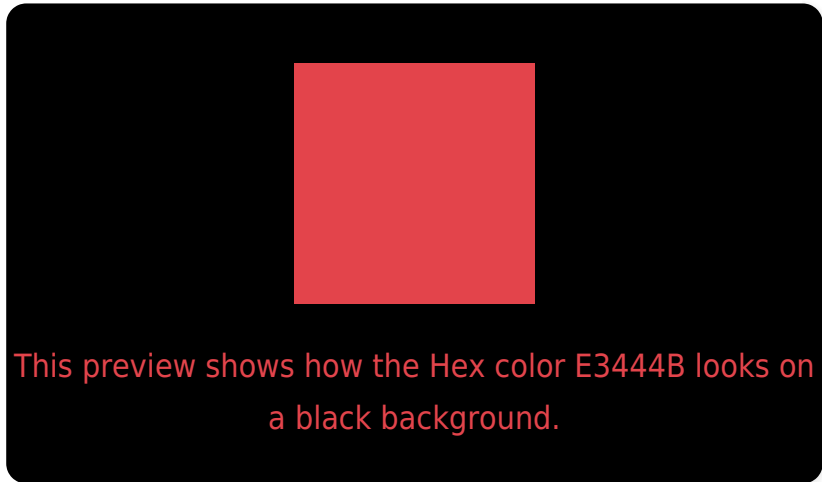
Large Text (above 18pt) WCAG AA ✓ Pass

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 E3444B Background



This preview shows how black text looks on a background with the Hex color E3444B.



This preview shows how white text looks on a background with the Hex color E3444B.

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
E3444B

Protanopia
877F62

Deuteranopia
9C7942



Tritanopia
E34548

Trichromacy



Original Color
E3444B

Protanomaly
A86A5A

Deuteranomaly
B66645

Tritanomaly
E34549

Monochromacy



Original Color
E3444B

Achromatopsia
747474

Achromatomaly
9C6365

CSS Examples

Text

The CSS property to change the color of the text to Hex E3444B 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 #E3444B looks like.

```
.text, #text, p{  
    color:#E3444B  
}
```

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 #E3444B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3444B
}
```

Border

The CSS property to change the border of an element to Hex E3444B is called "border". The border property can be set on classes, ids or directly on the HTML element.

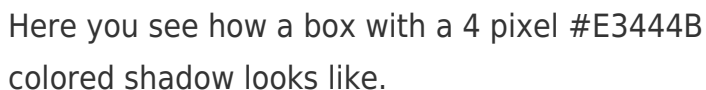
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3444B }
```

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

```
.border{ border-color:#E3444B }
```

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



Here you see how a box with a 4 pixel #E3444B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3444B; -webkit-box-shadow:4px 4px  
4px 4px #E3444B; box-shadow:4px 4px 4px  
4px #E3444B }
```

Background

The CSS property to change the background color of an element to Hex E3444B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3444B }
```

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

```
.background{ background-color:#E3444B }
```

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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