

Converting Colors

Hex(E3484C)

Have a look what the booklet for
Hex(E3484C) contains.

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Color

Hex(E3484C)

Conversions

Conversions Part 1

Format	Color
Hex	E3484C
RGB	227, 72, 76
RGB Percent	89%, 28%, 30%
CMY	0.1098, 0.7176, 0.7020
CMYK	0.00, 0.68, 0.67, 0.11
HSL	358°, 73%, 59%
HSV	358°, 68%, 89%
XYZ	35.3004, 21.4874, 9.1244
YIQ	118.8010, 91.0960, 34.1040

Conversions

Conversions Part 2

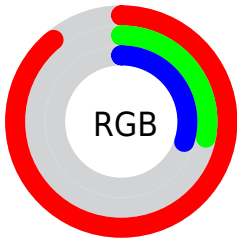
Format	Color
R_{YB}	227, 72, 76
Decimal	14895180
CIE _{Lab}	53.48, 59.93, 32.27
CIE _{LCh}	53, 68.063, 28.302
Yxy	21.4874, 0.5356, 0.3260
Android (android.graphics.Color)	4293085260 (0xFFE3484C)
YUV	118.8010, -21.1009, 94.8905
Hunter-Lab	46.3545, 54.8129, 20.7775

Details

The Hex color **E3484C** 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 **48E3DF**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF817D**, and **A40020** is the 20% darker color. If you saturate the color by 10%, you get **E33136**, and if you desaturate by 10%, it is **E35F62**.

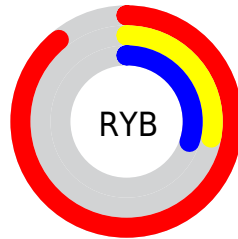
Distribution



Red (89%)

Green (28%)

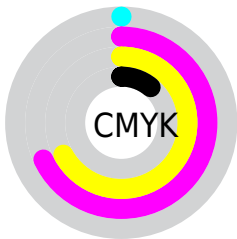
Blue (30%)



Red (89%)

Yellow (28%)

Blue (30%)

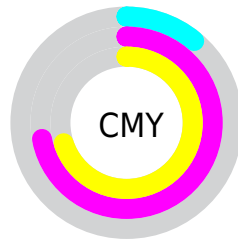


Cyan (0%)

Magenta (68%)

Yellow (67%)

Black (11%)



Cyan (11%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3484C 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 E3484C by changing the saturation by 10% instead.

 E3484C

 E3484C

FFFFFF

 C42935

 FF817D

 A40020

 FF9D97

 86000A

 FFBAB2

 670000

 FFD7CD

 490002

 FFF4E9

 2C0001

 000000

 E3484C

 E3484C

 E33136

 E35F62

 E31B20

 E37578

 E3040A

 E38C8E

 E30006

 E3A3A4

 E3BABB

 E3D0D1

 E3E7E7

 E3FEFD

 E3FFFF

Harmonies

Analogous

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



E33E86



E3484C



C96412

Triad

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



E3484C



00953E



0088F6

Complementary

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



E3484C



48E3DF

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.



0095E3



E3484C



009A7B

Square

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



E3484C



638C00



009AB6



7472E8

Rectangle

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



E3484C



AD7500



009AB6



008DF3

Sweetspot

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



E3484C



FFCCCD



DE48E3



806162



000000



808080

Same Dimension

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



E3484C



FF2E33



E39048



736768



B30005



330001

Inverse Universe

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



E3484C



FF2E33



489BE3



736768



B30005



330001

Previews

White Background



This preview shows how the Hex color E3484C looks on a white background.

Color Contrast Check

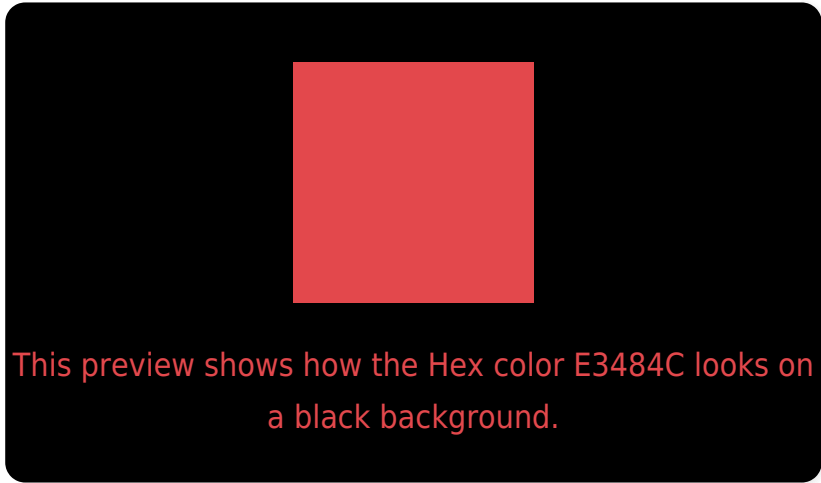
Large Text (above 18pt) WCAG AA ✓ Pass

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 E3484C Background



This preview shows how black text looks on a background with the Hex color E3484C.

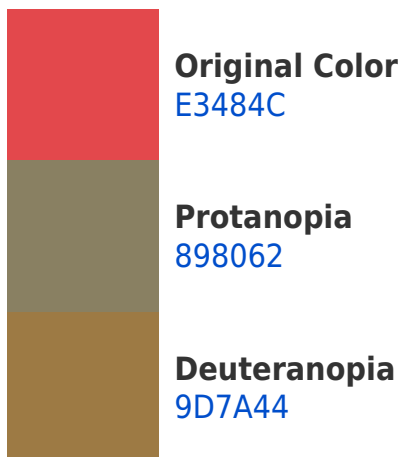



This preview shows how white text looks on a background with the Hex color E3484C.

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





Tritanopia
E3484C

Trichromacy



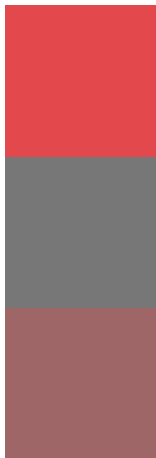
Original Color
E3484C

Protanomaly
AA6C5A

Deuteranomaly
B66847

Tritanomaly
E3484C

Monochromacy



Original Color
E3484C

Achromatopsia
777777

Achromatomaly
9E6667

CSS Examples

Text

The CSS property to change the color of the text to Hex E3484C 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 #E3484C looks like.

```
.text, #text, p{  
  color:#E3484C  
}
```

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 #E3484C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3484C
}
```

Border

The CSS property to change the border of an element to Hex E3484C is called "border". The border property can be set on classes, ids or directly on the HTML element.

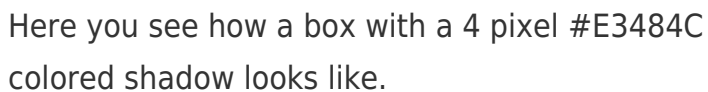
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3484C }
```

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

```
.border{ border-color:#E3484C }
```

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



Here you see how a box with a 4 pixel #E3484C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3484C; -webkit-box-shadow:4px 4px  
4px 4px #E3484C; box-shadow:4px 4px 4px  
4px #E3484C }
```

Background

The CSS property to change the background color of an element to Hex E3484C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3484C }
```

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

```
.background{ background-color:#E3484C }
```

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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