

Converting Colors

Hex(E8404C)

Have a look what the booklet for
Hex(E8404C) contains.

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Color

Hex(E8404C)

Conversions

Conversions Part 1

Format	Color
Hex	E8404C
RGB	232, 64, 76
RGB Percent	91%, 25%, 30%
CMY	0.0902, 0.7490, 0.7020
CMYK	0.00, 0.72, 0.67, 0.09
HSL	356°, 79%, 58%
HSV	356°, 72%, 91%
XYZ	36.4166, 21.3444, 9.0380
YIQ	115.6000, 96.2760, 39.3480

Conversions

Conversions Part 2

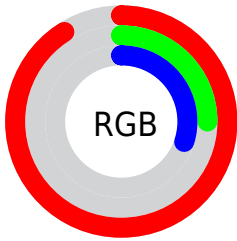
Format	Color
R_{YB}	232, 64, 76
Decimal	15220812
CIE _{Lab}	53.32, 64.34, 32.28
CIE _{LCh}	53, 71.986, 26.644
Yxy	21.3444, 0.5452, 0.3195
Android (android.graphics.Color)	4293410892 (0xFFE8404C)
YUV	115.6000, -19.5228, 102.0828
Hunter-Lab	46.2000, 59.8506, 20.7412

Details

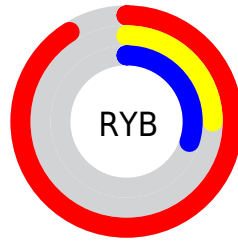
The Hex color **E8404C** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **40E8DC**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7B7D**, and **A90020** is the 20% darker color. If you saturate the color by 10%, you get **E82936**, and if you desaturate by 10%, it is **E85762**.

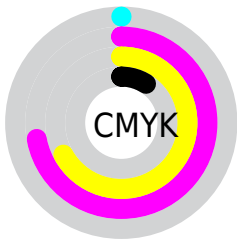
Distribution



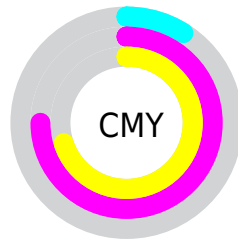
- Red (91%)
- Green (25%)
- Blue (30%)



- Red (91%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (72%)
- Yellow (67%)
- Black (9%)



- Cyan (9%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8404C 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 E8404C by changing the saturation by 10% instead.

 E8404C

 E8404C

FFFFFF

 C81C35

 FF7B7D

 A90020

 FF9897

 8A000B

 FFB5B2

 6B0000

 FFD2CD

 4D0002

 FFF0E9

 2F0002

 000000

 E8404C

 E8404C

 E82936

 E85762

 E81221

 E86E77

 E80011

 E8868D

 E89DA2

 E8B4B8

 E8CBCD

 E8E2E3

 E8FAF8

 E8FFFF

Harmonies

Analogous

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



E73589



E8404C



CD600A

Triad

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



E8404C



009635



0089FC

Complementary

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



E8404C



40E8DC

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.



0096E7



E8404C



009A76

Square

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



E8404C



648C00



009AB6



6A72EF

Rectangle

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



E8404C



B17200



009AB6



008FF9

Sweetspot

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



E8404C



FFC7CB



DA40E8



805E61



000000



808080

Same Dimension

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



E8404C



FF2131



E88640



736768



B3000D



330004

Inverse Universe

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



E8404C



FF2131



40A2E8



736768



B3000D



330004

Previews

White Background



This preview shows how the Hex color E8404C looks on a white background.

Color Contrast Check

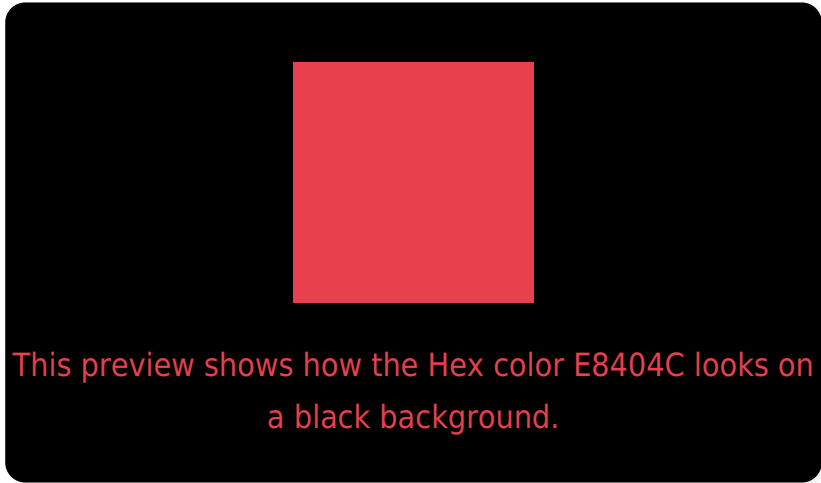
Large Text (above 18pt) WCAG AA ✓ Pass

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 E8404C Background



This preview shows how black text looks on a background with the Hex color E8404C.

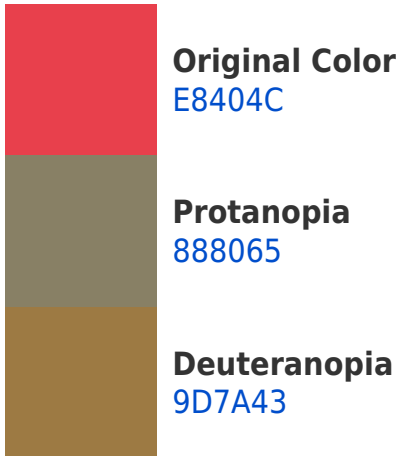



This preview shows how white text looks on a background with the Hex color E8404C.

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
E84144

Trichromacy



Original Color
E8404C

Protanomaly
AB695C

Deuteranomaly
B86546

Tritanomaly
E84147

Monochromacy



Original Color
E8404C

Achromatopsia
747474

Achromatomaly
9E6165

CSS Examples

Text

The CSS property to change the color of the text to Hex E8404C 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 #E8404C looks like.

```
.text, #text, p{  
    color:#E8404C  
}
```

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 #E8404C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8404C
}
```

Border

The CSS property to change the border of an element to Hex E8404C is called "border". The border property can be set on classes, ids or directly on the HTML element.

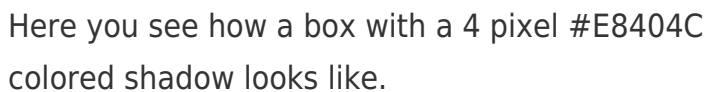
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8404C }
```

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

```
.border{ border-color:#E8404C }
```

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



Here you see how a box with a 4 pixel #E8404C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8404C; -webkit-box-shadow:4px 4px  
4px 4px #E8404C; box-shadow:4px 4px 4px  
4px #E8404C }
```

Background

The CSS property to change the background color of an element to Hex E8404C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8404C }
```

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

```
.background{ background-color:#E8404C }
```

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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