

Converting Colors

Hex(E8453A)

Have a look what the booklet for
Hex(E8453A) contains.

Hex(E8453A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E8453A)

Conversions

Conversions Part 1

Format	Color
Hex	E8453A
RGB	232, 69, 58
RGB Percent	91%, 27%, 23%
CMY	0.0902, 0.7294, 0.7725
CMYK	0.00, 0.70, 0.75, 0.09
HSL	4°, 79%, 57%
HSV	4°, 75%, 91%
XYZ	36.1706, 21.7175, 6.2885
YIQ	116.4830, 100.6790, 31.1350

Conversions

Conversions Part 2

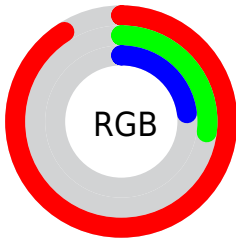
Format	Color
R_{YB}	232, 70, 58
Decimal	15222074
CIE _{Lab}	53.73, 61.79, 42.91
CIE _{LCh}	54, 75.228, 34.777
Yxy	21.7175, 0.5636, 0.3384
Android (android.graphics.Color)	4293412154 (0xFFE8453A)
YUV	116.4830, -28.8321, 101.3084
Hunter-Lab	46.6021, 56.9905, 24.6209

Details

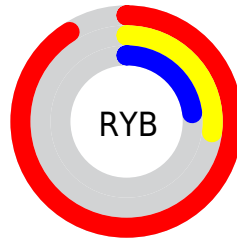
The Hex color **E8453A** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **3ADDE8**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF7F6A**, and **A8000D** is the 20% darker color. If you saturate the color by 10%, you get **E82F23**, and if you desaturate by 10%, it is **E85B51**.

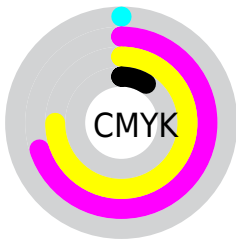
Distribution



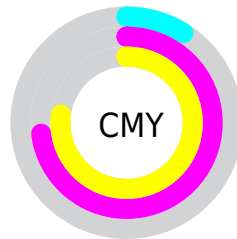
- Red (91%)
- Green (27%)
- Blue (23%)



- Red (91%)
- Yellow (27%)
- Blue (23%)



- Cyan (0%)
- Magenta (70%)
- Yellow (75%)
- Black (9%)



- Cyan (9%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8453A 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 E8453A by changing the saturation by 10% instead.

 E8453A

 E8453A

FFFFFF

 C82423

 FF7F6A

 A8000D

 FF9B84

 890000

 FFB89E

 6A0000

 FFD5B9

 4C0002

 FFF3D5

 2E0002

 FFFFF2

 000000

 E8453A

 E8453A

 E82F23

 E85B51

 E81A0C

 E87068

 E80F00

 E88680

 E89C97

 E8B2AE

 E8C7C5

 E8DDDC

 E8F3F4

 E8FFFF

Harmonies

Analogous

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



F02C79



E8453A



C66800

Triad

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



E8453A



009945



0086FF

Complementary

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



E8453A



3ADDE8

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.



0095F6



E8453A



009C89

Square

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



E8453A



4D9100



009CC9



8A6AEC

Rectangle

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



E8453A



A57A00



009CC9



008CFF

Sweetspot

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



E8453A



FFC8C4



E83ADF



805E5C



000000



808080

Same Dimension

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



E8453A



FF2819



E89A3A



736867



B30B00



330300

Inverse Universe

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



3ADDE8



19F0FF



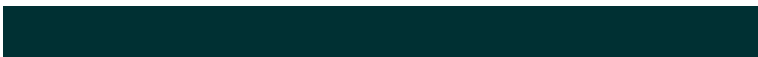
3A88E8



677273



00A7B3



003033

Previews

White Background



This preview shows how the Hex color E8453A looks on a white background.

Color Contrast Check

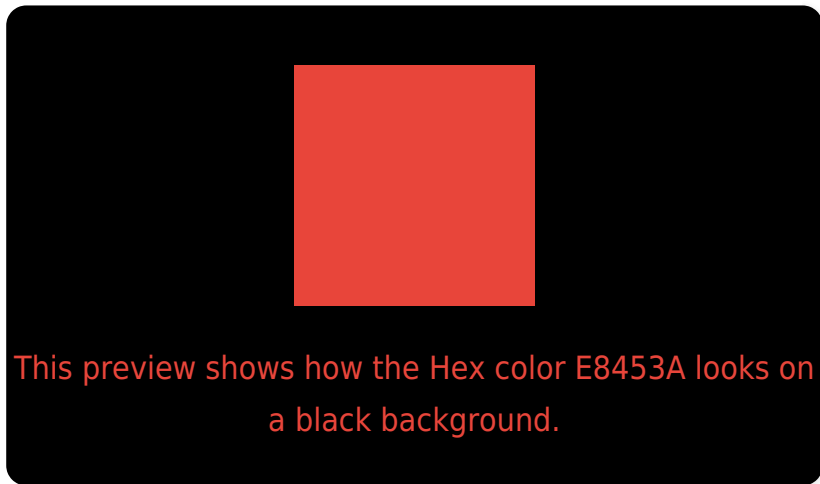
Large Text (above 18pt) WCAG AA ✓ Pass

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 E8453A Background



This preview shows how black text looks on a background with the Hex color E8453A.



This preview shows how white text looks on a background with the Hex color E8453A.

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
E8453A

Protanopia
8D814D

Deuteranopia
A17A2F



Tritanopia
E84346

Trichromacy



Original Color
E8453A

Protanomaly
AE6B46

Deuteranomaly
BB6733

Tritanomaly
E84442

Monochromacy



Original Color
E8453A

Achromatopsia
747474

Achromatomaly
9E635F

CSS Examples

Text

The CSS property to change the color of the text to Hex E8453A 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 #E8453A looks like.

```
.text, #text, p{  
  color:#E8453A  
}
```

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 #E8453A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8453A
}
```

Border

The CSS property to change the border of an element to Hex E8453A 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
#E8453A }
```

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

```
.border{ border-color:#E8453A }
```

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

Here you see how a box with a 4 pixel #E8453A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8453A; -webkit-box-shadow:4px 4px  
4px 4px #E8453A; box-shadow:4px 4px 4px  
4px #E8453A }
```

Background

The CSS property to change the background color of an element to Hex E8453A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8453A }
```

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

```
.background{ background-color:#E8453A }
```

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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