

Converting Colors

Hex(E8425B)

Have a look what the booklet for
Hex(E8425B) contains.

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Color

Hex(E8425B)

Conversions

Conversions Part 1

Format	Color
Hex	E8425B
RGB	232, 66, 91
RGB Percent	91%, 26%, 36%
CMY	0.0902, 0.7412, 0.6431
CMYK	0.00, 0.72, 0.61, 0.09
HSL	351°, 78%, 58%
HSV	351°, 72%, 91%
XYZ	37.1153, 21.8076, 12.1506
YIQ	118.4840, 90.9110, 42.9670

Conversions

Conversions Part 2

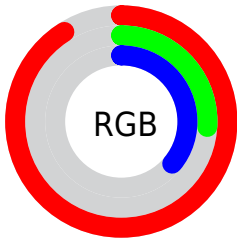
Format	Color
RYB	232, 66, 91
Decimal	15221339
CIELab	53.82, 64.50, 24.09
CIELCh	54, 68.857, 20.482
Yxy	21.8076, 0.5222, 0.3068
Android (android.graphics.Color)	4293411419 (0xFFE8425B)
YUV	118.4840, -13.5496, 99.5535
Hunter-Lab	46.6986, 60.1464, 17.2622

Details

The Hex color **E8425B** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark muted red. A complement of this color would be **42E8CF**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF7D8D**, and **A9002E** is the 20% darker color. If you saturate the color by 10%, you get **E82B47**, and if you desaturate by 10%, it is **E8596F**.

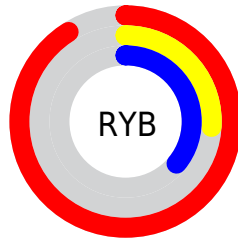
Distribution



Red (91%)

Green (26%)

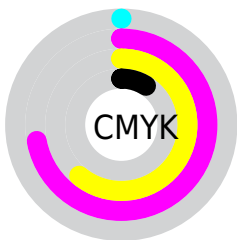
Blue (36%)



Red (91%)

Yellow (26%)

Blue (36%)

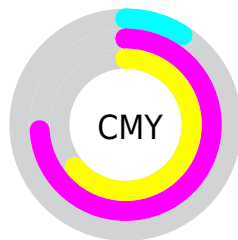


Cyan (0%)

Magenta (72%)

Yellow (61%)

Black (9%)



Cyan (9%)

Magenta (74%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8425B 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 E8425B by changing the saturation by 10% instead.

 E8425B

 E8425B

FFFFFF

 C91E44

 FF7D8D

 A9002E

 FF9AA7

 8B001A

 FFB7C2

 6C0000

 FFD4DE

 4E0002

 FFF1FB

 300002

 000000

 E8425B

 E8425B

 E82B47

 E8596F

 E81434

 E87082

 E80023

 E88896

 E89FAA

 E8B6BE

 E8CDD1

 E8E4E5

 E8FCF9

 E8FFFF

Harmonies

Analogous

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



E04196



E8425B



D35D23

Triad

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



E8425B



19952D



008DF7

Complementary

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



E8425B



42E8CF

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.



0098DC



E8425B



009A6B

Square

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



E8425B



748A00



009BA9



5179F1

Rectangle

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



E8425B



BA6F00



009BA9



0092F1

Sweetspot

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



E8425B



FFC9D2



CC42E8



806064



000000



808080

Same Dimension

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



E8425B



FF2445



E87942



736769



B3001B



330008

Inverse Universe

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



E8425B



FF2445



42B1E8



736769



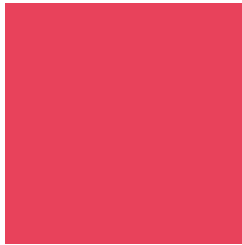
B3001B



330008

Previews

White Background



This preview shows how the Hex color E8425B 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 E8425B Background



This preview shows how black text looks on a background with the Hex color E8425B.

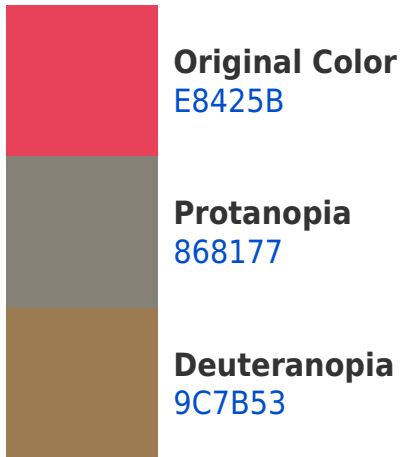



This preview shows how white text looks on a background with the Hex color E8425B.

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](#).

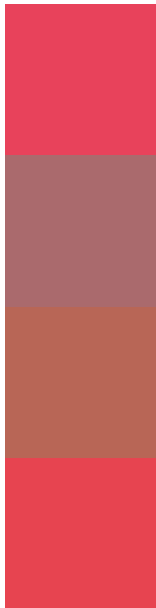
Dichromacy





Tritanopia
E74549

Trichromacy



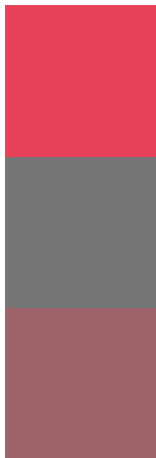
Original Color
E8425B

Protanomaly
AA6A6D

Deuteranomaly
B86656

Tritanomaly
E74450

Monochromacy



Original Color
E8425B

Achromatopsia
767676

Achromatomaly
9F636C

CSS Examples

Text

The CSS property to change the color of the text to Hex E8425B 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 #E8425B looks like.

```
.text, #text, p{  
    color:#E8425B  
}
```

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 #E8425B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8425B
}
```

Border

The CSS property to change the border of an element to Hex E8425B 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
#E8425B }
```

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

```
.border{ border-color:#E8425B }
```

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

Here you see how a box with a 4 pixel #E8425B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8425B; -webkit-box-shadow:4px 4px  
4px 4px #E8425B; box-shadow:4px 4px 4px  
4px #E8425B }
```

Background

The CSS property to change the background color of an element to Hex E8425B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8425B }
```

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

```
.background{ background-color:#E8425B }
```

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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