

Converting Colors

Hex(E8575A)

Have a look what the booklet for
Hex(E8575A) contains.

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Color

Hex(E8575A)

Conversions

Conversions Part 1

Format	Color
Hex	E8575A
RGB	232, 87, 90
RGB Percent	91%, 34%, 35%
CMY	0.0902, 0.6588, 0.6471
CMYK	0.00, 0.62, 0.61, 0.09
HSL	359°, 76%, 63%
HSV	359°, 62%, 91%
XYZ	38.5324, 24.7104, 12.4116
YIQ	130.6970, 85.4570, 31.6730

Conversions

Conversions Part 2

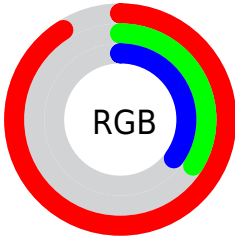
Format	Color
R_{YB}	232, 87, 90
Decimal	15226714
CIE _{Lab}	56.79, 56.30, 28.53
CIE _{LCh}	57, 63.112, 26.876
Yxy	24.7104, 0.5093, 0.3266
Android (android.graphics.Color)	4293416794 (0xFFE8575A)
YUV	130.6970, -20.0636, 88.8427
Hunter-Lab	49.7095, 51.3727, 19.9931

Details

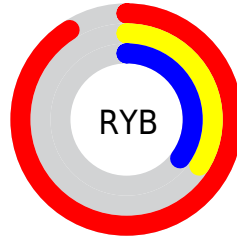
The Hex color **E8575A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **57E8E5**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8F8C**, and **AA192C** is the 20% darker color. If you saturate the color by 10%, you get **E84043**, and if you desaturate by 10%, it is **E86E71**.

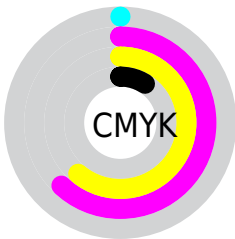
Distribution



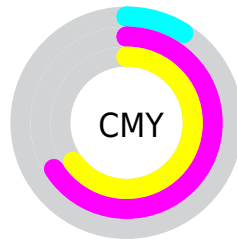
- Red (91%)
- Green (34%)
- Blue (35%)



- Red (91%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (62%)
- Yellow (61%)
- Black (9%)



- Cyan (9%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8575A 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 E8575A by changing the saturation by 10% instead.

 E8575A

 E8575A

FFFFFF

 C93A43

 FF8F8C

 AA192C

 FFABA6

 8C0018

 FFC7C2

 6E0000

 FFE5DE

 500000

 FFFFFA

 340002

 000000

 E8575A

 E8575A

 E84043

 E86E71

 E8292D

 E88587

 E81116

 E89D9E

 E80005

 E8B4B5

 E8CBCC

 E8E2E2

 E8F9F9

 E8FFFF

Harmonies

Analogous

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



E65190



E8575A



D16E29

Triad

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



E8575A



139D48



0091F7

Complementary

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



E8575A



57E8E5

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.



009DE4



E8575A



00A181

Square

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



E8575A



729414



00A1B9



7C7CEB

Rectangle

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



E8575A



B77D08



00A1B9



0095F4

Sweetspot

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



E8575A



FFCFD0



E357E8



806263



000000



808080

Same Dimension

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



E8575A



FF4044



E89B57



736768



B30004



330001

Inverse Universe

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



E8575A



FF4044



57A4E8



736768



B30004



330001

Previews

White Background



This preview shows how the Hex color E8575A looks on a white background.

Color Contrast Check

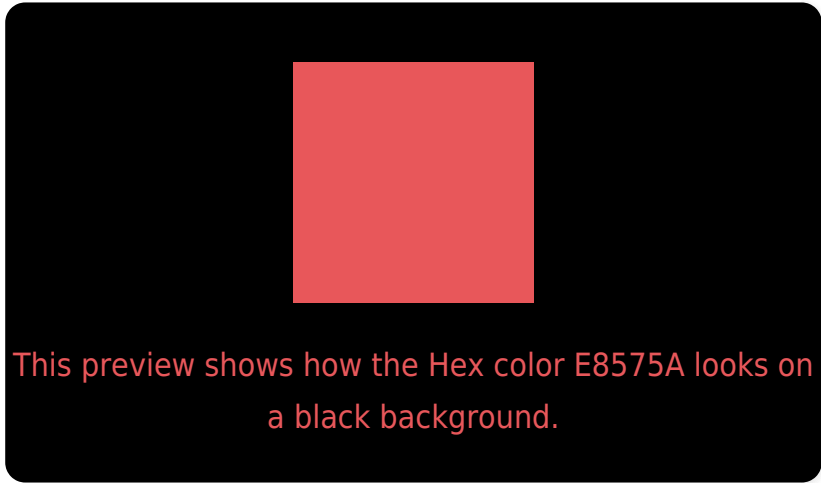
Large Text (above 18pt) WCAG AA ✓ Pass

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 E8575A Background



This preview shows how black text looks on a background with the Hex color E8575A.



This preview shows how white text looks on a background with the Hex color E8575A.

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
E8575A

Protanopia
91886F

Deuteranopia
A68353



Tritanopia
E8575C

Trichromacy



Original Color
E8575A

Protanomaly
B17667

Deuteranomaly
BE7356

Tritanomaly
E8575B

Monochromacy



Original Color
E8575A

Achromatopsia
838383

Achromatomaly
A87374

CSS Examples

Text

The CSS property to change the color of the text to Hex E8575A 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 #E8575A looks like.

```
.text, #text, p{  
    color:#E8575A  
}
```

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 #E8575A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8575A
}
```

Border

The CSS property to change the border of an element to Hex E8575A is called "border". The border property can be set on classes, ids or directly on the HTML element.

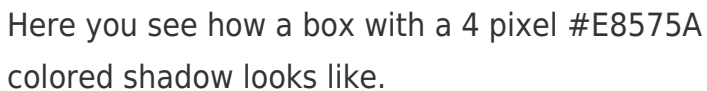
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8575A }
```

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

```
.border{ border-color:#E8575A }
```

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



Here you see how a box with a 4 pixel #E8575A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8575A; -webkit-box-shadow:4px 4px  
4px 4px #E8575A; box-shadow:4px 4px 4px  
4px #E8575A }
```

Background

The CSS property to change the background color of an element to Hex E8575A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8575A }
```

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

```
.background{ background-color:#E8575A }
```

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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