

Converting Colors

Hex(E8646B)

Have a look what the booklet for
Hex(E8646B) contains.

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Color

Hex(E8646B)

Conversions

Conversions Part 1

Format	Color
Hex	E8646B
RGB	232, 100, 107
RGB Percent	91%, 39%, 42%
CMY	0.0902, 0.6078, 0.5804
CMYK	0.00, 0.57, 0.54, 0.09
HSL	357°, 74%, 65%
HSV	357°, 57%, 91%
XYZ	40.4897, 27.3317, 17.0514
YIQ	140.2660, 76.4250, 30.1610

Conversions

Conversions Part 2

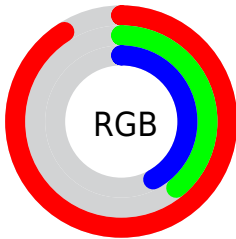
Format	Color
R _Y B	232, 100, 107
Decimal	15230059
CIE Lab	59.28, 51.73, 21.99
CIE LCh	59, 56.214, 23.029
Yxy	27.3317, 0.4771, 0.3220
Android (android.graphics.Color)	4293420139 (0xFFE8646B)
YUV	140.2660, -16.4001, 80.4507
Hunter-Lab	52.2797, 46.7556, 17.2579

Details

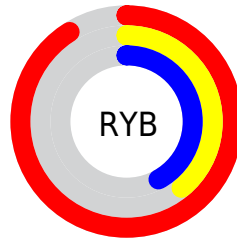
The Hex color **E8646B** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **64E8E1**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF9B9E**, and **AB2C3C** is the 20% darker color. If you saturate the color by 10%, you get **E84D55**, and if you desaturate by 10%, it is **E87B81**.

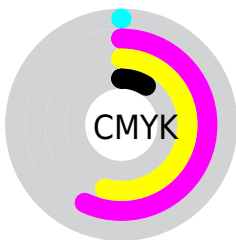
Distribution



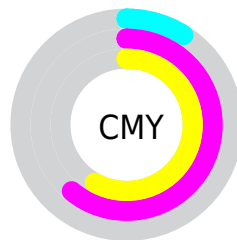
- Red (91%)
- Green (39%)
- Blue (42%)



- Red (91%)
- Yellow (39%)
- Blue (42%)



- Cyan (0%)
- Magenta (57%)
- Yellow (54%)
- Black (9%)



- Cyan (9%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8646B 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 E8646B by changing the saturation by 10% instead.

 E8646B

 E8646B

FFFFFF

 C94953

 FF9B9E

 AB2C3C

 FFB7B9

 8D0526

 FFD4D5

 700012

 FFF1F1

 530000

 380002

 0E0000

 000000

 E8646B

 E8646B

 E84D55

 E87B81

 E8363F

 E89297

 E81E29

 E8AAAD

 E80713

 E8C1C3

 E8000C

 E8D8D9

 E8EFEF

 E8FFFF

Harmonies

Analogous

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



E2629C



E8646B



D67540

Triad

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



E8646B



44A150



0098F1

Complementary

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



E8646B



64E8E1

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.



00A2DD



E8646B



00A681

Square

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



E8646B



84972B



00A6B4



7B86EA

Rectangle

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



E8646B



C0822B



00A6B4



009CED

Sweetspot

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



E8646B



FFD4D6



DF64E8



806667



000000



808080

Same Dimension

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



E8646B



FF525B



E89D64



736768



B30009



330003

Inverse Universe

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



E8646B



FF525B



64AFE8



736768



B30009



330003

Previews

White Background



This preview shows how the Hex color E8646B looks on a white background.

Color Contrast Check

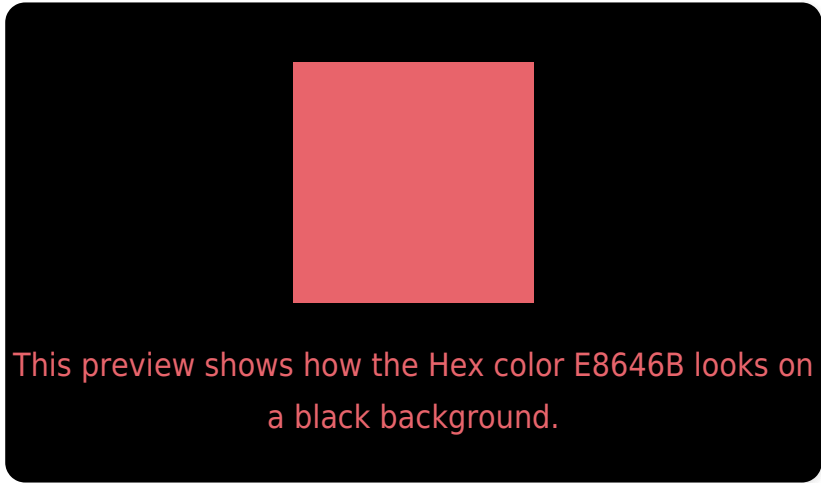
Large Text (above 18pt) WCAG AA ✓ Pass

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 E8646B Background



This preview shows how black text looks on a background with the Hex color E8646B.

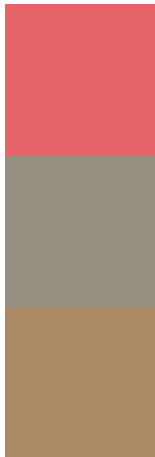


This preview shows how white text looks on a background with the Hex color E8646B.

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
E8646B

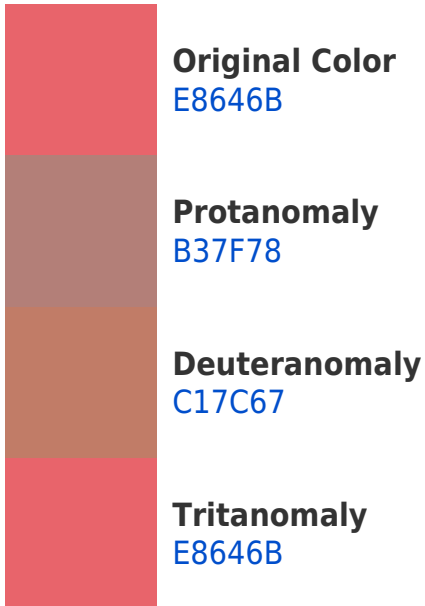
Protanopia
958F7F

Deuteranopia
AA8965

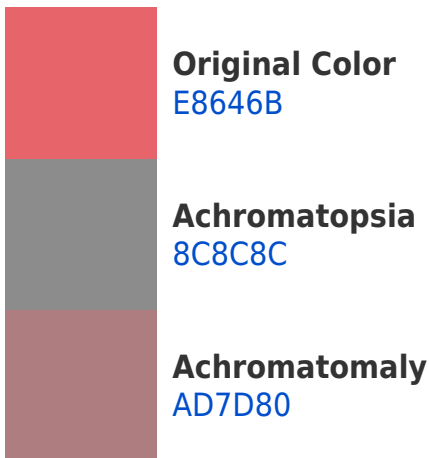


Tritanopia
E8646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8646B 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 #E8646B looks like.

```
.text, #text, p{  
    color:#E8646B  
}
```

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 #E8646B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8646B
}
```

Border

The CSS property to change the border of an element to Hex E8646B 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
#E8646B }
```

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

```
.border{ border-color:#E8646B }
```

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

Here you see how a box with a 4 pixel #E8646B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8646B; -webkit-box-shadow:4px 4px  
4px 4px #E8646B; box-shadow:4px 4px 4px  
4px #E8646B }
```

Background

The CSS property to change the background color of an element to Hex E8646B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8646B }
```

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

```
.background{ background-color:#E8646B }
```

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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