

Converting Colors

Hex(E8656E)

Have a look what the booklet for
Hex(E8656E) contains.

Hex(E8656E)	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(E8656E)

Conversions

Conversions Part 1

Format	Color
Hex	E8656E
RGB	232, 101, 110
RGB Percent	91%, 40%, 43%
CMY	0.0902, 0.6039, 0.5686
CMYK	0.00, 0.56, 0.53, 0.09
HSL	356°, 74%, 65%
HSV	356°, 56%, 91%
XYZ	40.7469, 27.5890, 17.9295
YIQ	141.1950, 75.1870, 30.5710

Conversions

Conversions Part 2

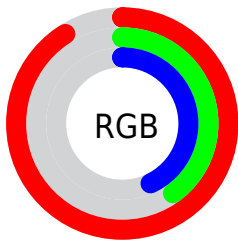
Format	Color
R_{YB}	232, 101, 110
Decimal	15230318
CIE _{Lab}	59.52, 51.51, 20.58
CIE _{LCh}	60, 55.472, 21.774
Yxy	27.5890, 0.4723, 0.3198
Android (android.graphics.Color)	4293420398 (0xFFE8656E)
YUV	141.1950, -15.3791, 79.6360
Hunter-Lab	52.5252, 46.5538, 16.5290

Details

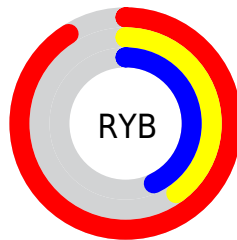
The Hex color **E8656E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65E8DF**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9CA1**, and **AB2E3F** is the 20% darker color. If you saturate the color by 10%, you get **E84E58**, and if you desaturate by 10%, it is **E87C84**.

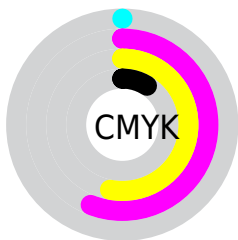
Distribution



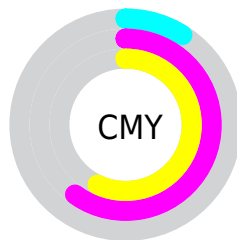
- Red (91%)
- Green (40%)
- Blue (43%)



- Red (91%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (9%)



- Cyan (9%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8656E 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 E8656E by changing the saturation by 10% instead.

 E8656E

 E8656E

FFFFFF

 C94A56

 FF9CA1

 AB2E3F

 FFB8BC

 8E0829

 FFD5D8

 700015

 FFF2F5

 530000

 390002

 100000

 000000

 E8656E

 E8656E

 E84E58

 E87C84

 E83743

 E89399

 E81F2D

 E8ABAF

 E80818

 E8C2C4

 E80010

 E8D9DA

 E8F0F0

 E8FFFF

Harmonies

Analogous

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



E1649F



E8656E



D77543

Triad

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



E8656E



4AA150



0099F0

Complementary

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



E8656E



65E8DF

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.



00A3DB



E8656E



00A680

Square

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



E8656E



87972D



00A7B2



7988EA

Rectangle

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



E8656E



C2822E



00A7B2



009DEC

Sweetspot

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



E8656E



FFD4D7



DD65E8



806668



000000



808080

Same Dimension

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



E8656E



FF525E



E89C65



736768



B3000C



330004

Inverse Universe

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



E8656E



FF525E



65B1E8



736768



B3000C



330004

Previews

White Background



This preview shows how the Hex color E8656E looks on a white background.

Color Contrast Check

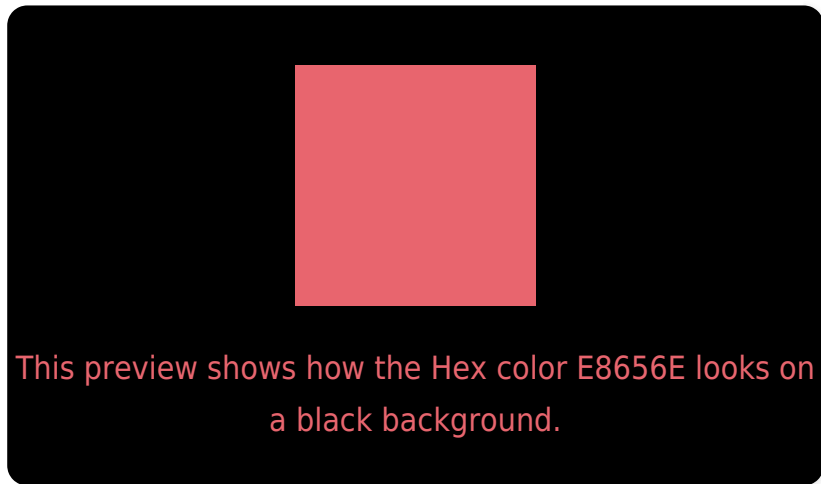
Large Text (above 18pt) WCAG AA ✓ Pass

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 E8656E Background



This preview shows how black text looks on a background with the Hex color E8656E.

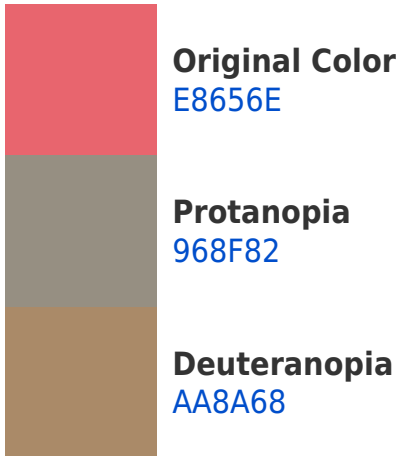



This preview shows how white text looks on a background with the Hex color E8656E.

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](#).

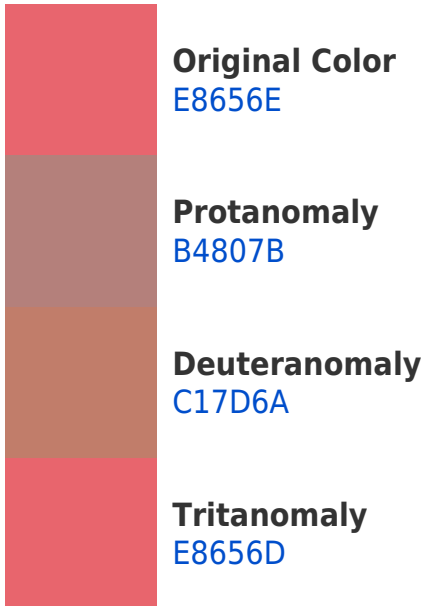
Dichromacy





Tritanopia
E8656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E8656E 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 #E8656E looks like.

```
.text, #text, p{  
    color:#E8656E  
}
```

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 #E8656E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8656E
}
```

Border

The CSS property to change the border of an element to Hex E8656E is called "border". The border property can be set on classes, ids or directly on the HTML element.

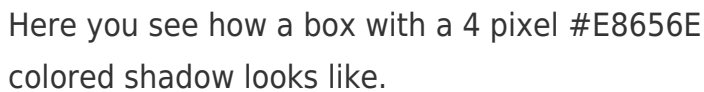
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8656E }
```

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

```
.border{ border-color:#E8656E }
```

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



Here you see how a box with a 4 pixel #E8656E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8656E; -webkit-box-shadow:4px 4px  
4px 4px #E8656E; box-shadow:4px 4px 4px  
4px #E8656E }
```

Background

The CSS property to change the background color of an element to Hex E8656E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8656E }
```

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

```
.background{ background-color:#E8656E }
```

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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