

Converting Colors

Hex(E7546A)

Have a look what the booklet for
Hex(E7546A) contains.

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Color

Hex(E7546A)

Conversions

Conversions Part 1

Format	Color
Hex	E7546A
RGB	231, 84, 106
RGB Percent	91%, 33%, 42%
CMY	0.0941, 0.6706, 0.5843
CMYK	0.00, 0.64, 0.54, 0.09
HSL	351°, 75%, 62%
HSV	351°, 64%, 91%
XYZ	38.7268, 24.3702, 16.2985
YIQ	130.4610, 80.5500, 38.0060

Conversions

Conversions Part 2

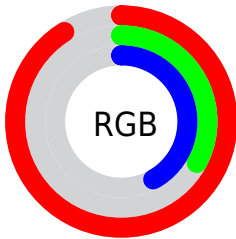
Format	Color
R_{YB}	231, 84, 106
Decimal	15160426
CIE _{Lab}	56.46, 58.36, 18.73
CIE _{LCh}	56, 61.296, 17.795
Yxy	24.3702, 0.4878, 0.3069
Android (android.graphics.Color)	4293350506 (0xFFE7546A)
YUV	130.4610, -12.0593, 88.1727
Hunter-Lab	49.3662, 53.6392, 14.9815

Details

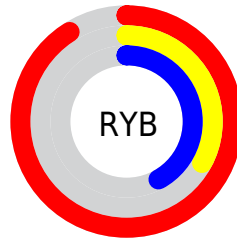
The Hex color **E7546A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **54E7D1**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8C9D**, and **AA123B** is the 20% darker color. If you saturate the color by 10%, you get **E73D56**, and if you desaturate by 10%, it is **E76B7E**.

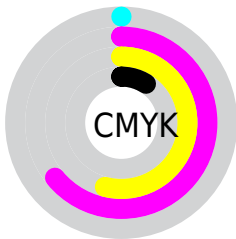
Distribution



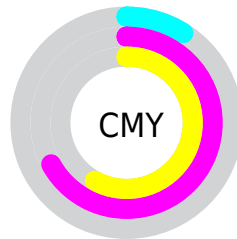
- Red (91%)
- Green (33%)
- Blue (42%)



- Red (91%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (64%)
- Yellow (54%)
- Black (9%)



- Cyan (9%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E7546A 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 E7546A by changing the saturation by 10% instead.

 E7546A

 E7546A

FFFFFF

 C83752

 FF8C9D

 AA123B

 FFA8B8

 8B0026

 FFC5D4

 6E0012

 FFE2F0

 500000

 340002

 000000

 E7546A

 E7546A

 E73D56

 E76B7E

 E72643

 E78291

 E70F2F

 E799A5

 E70023

 E7B0B9

 E7C8CC

 E7DFE0

 E7F6F4

 E7FFFF

Harmonies

Analogous

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



DC56A0



E7546A



D76739

Triad

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



E7546A



42993A



0094F0

Complementary

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



E7546A



54E7D1

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.



009DD6



E7546A



009F6F

Square

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



E7546A



848E0B



00A0A6



5A82EE

Rectangle

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



E7546A



C1761C



00A0A6



0098EA

Sweetspot

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



E7546A



FFCFD6



D154E7



806267



000000



808080

Same Dimension

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



E7546A



FF3D5A



E78754



736769



B3001B



330008

Inverse Universe

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



E7546A



FF3D5A



54B4E7



736769



B3001B



330008

Previews

White Background



This preview shows how the Hex color E7546A looks on a white background.

Color Contrast Check

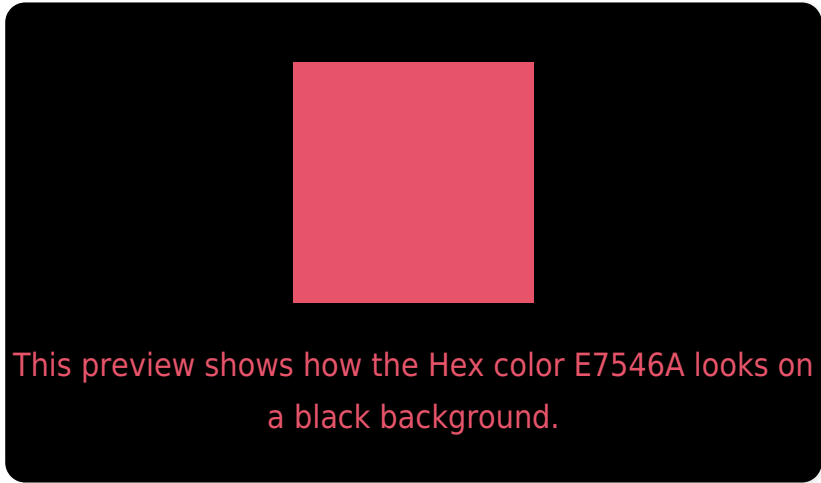
Large Text (above 18pt) WCAG AA ✓ Pass

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 E7546A Background



This preview shows how black text looks on a background with the Hex color E7546A.

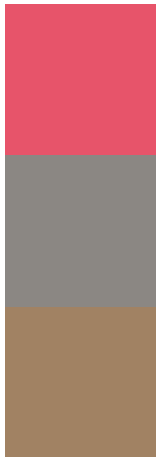


This preview shows how white text looks on a background with the Hex color E7546A.

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
E7546A

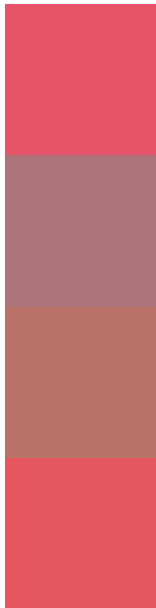
Protanopia
8B8783

Deuteranopia
A18263



Tritanopia
E6575C

Trichromacy



Original Color
E7546A

Protanomaly
AC747A

Deuteranomaly
BA7166

Tritanomaly
E65661

Monochromacy



Original Color
E7546A

Achromatopsia
828282

Achromatomaly
A77179

CSS Examples

Text

The CSS property to change the color of the text to Hex E7546A 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 #E7546A looks like.

```
.text, #text, p{  
  color:#E7546A  
}
```

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 #E7546A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7546A
}
```

Border

The CSS property to change the border of an element to Hex E7546A 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
#E7546A }
```

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

```
.border{ border-color:#E7546A }
```

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

Here you see how a box with a 4 pixel #E7546A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7546A; -webkit-box-shadow:4px 4px  
4px 4px #E7546A; box-shadow:4px 4px 4px  
4px #E7546A }
```

Background

The CSS property to change the background color of an element to Hex E7546A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7546A }
```

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

```
.background{ background-color:#E7546A }
```

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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