

Converting Colors

Hex(E6786E)

Have a look what the booklet for
Hex(E6786E) contains.

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Color

Hex(E6786E)

Conversions

Conversions Part 1

Format	Color
Hex	E6786E
RGB	230, 120, 110
RGB Percent	90%, 47%, 43%
CMY	0.0980, 0.5294, 0.5686
CMYK	0.00, 0.48, 0.52, 0.10
HSL	5°, 71%, 67%
HSV	5°, 52%, 90%
XYZ	42.1641, 31.3817, 18.5868
YIQ	151.7500, 68.7700, 20.2100

Conversions

Conversions Part 2

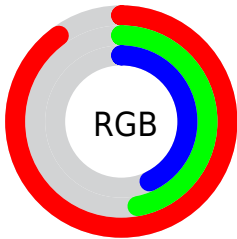
Format	Color
R _Y B	230, 121, 110
Decimal	15104110
CIE Lab	62.83, 41.56, 24.97
CIE LCh	63, 48.478, 30.996
Yxy	31.3817, 0.4576, 0.3406
Android (android.graphics.Color)	4293294190 (0xFFE6786E)
YUV	151.7500, -20.5827, 68.6253
Hunter-Lab	56.0194, 36.3175, 19.5416

Details

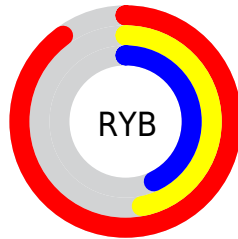
The Hex color **E6786E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6EDCE6**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAEA2**, and **AA443E** is the 20% darker color. If you saturate the color by 10%, you get **E66357**, and if you desaturate by 10%, it is **E68D85**.

Distribution



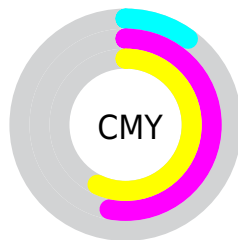
- Red (90%)
- Green (47%)
- Blue (43%)



- Red (90%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (48%)
- Yellow (52%)
- Black (10%)



- Cyan (10%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6786E 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 E6786E by changing the saturation by 10% instead.

 E6786E

 E6786E

FFFFFF

 C85E56

 FFAEA2

 AA443E

 FFCABD

 8D2A28

 FFE7D9

 700C14

 FFFFF5

 540000

 390000

 170000

 000000

 E6786E

 E6786E

 E66357

 E68D85

 E64E40

 E6A29C

 E63929

 E6B7B3

 E62412

 E6CCCA

 E61300

 E6E1E1

 E6F7F8

 E6FFFF

Harmonies

Analogous

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



E67398



E6786E



D2864D

Triad

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



E6786E



4AAA6D



499CEE

Complementary

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



E6786E



6EDCE6

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.



00A7E3



E6786E



00AE98

Square

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



E6786E



84A24B



00ADC3



9C8CE2

Rectangle

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



E6786E



BC9140



00ADC3



00A0ED

Sweetspot

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



E6786E



FFDAD6



E66EDC



806967



000000



808080

Same Dimension

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



E6786E



FF6C5E



E6B46E



736867



B30F00



330400

Inverse Universe

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



6EDCE6



5EF2FF



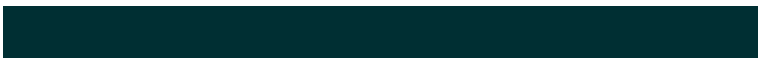
6EA0E6



677273



00A4B3



002F33

Previews

White Background



This preview shows how the Hex color E6786E looks on a white background.

Color Contrast Check

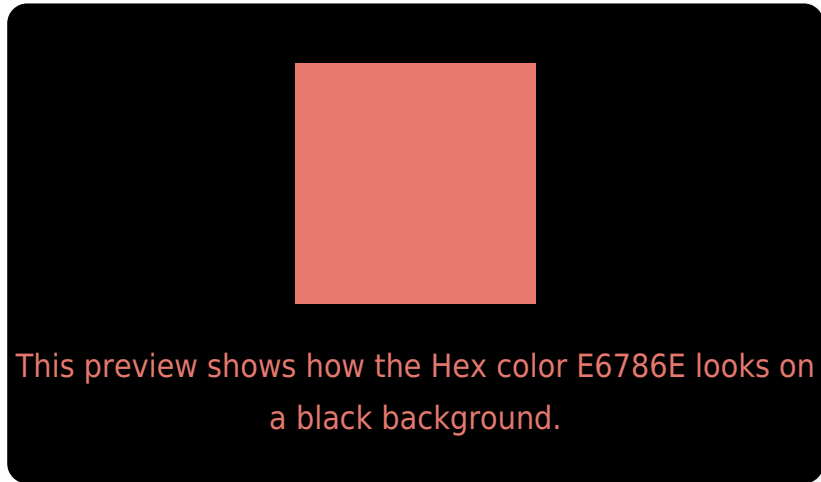
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E6786E Background



This preview shows how black text looks on a background with the Hex color E6786E.



This preview shows how white text looks on a background with the Hex color E6786E.

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
E7767E

Trichromacy



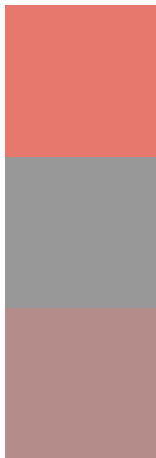
Original Color
E6786E

Protanomaly
BA8C77

Deuteranomaly
C7896B

Tritanomaly
E77778

Monochromacy



Original Color
E6786E

Achromatopsia
989898

Achromatomaly
B48C89

CSS Examples

Text

The CSS property to change the color of the text to Hex E6786E 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 #E6786E looks like.

```
.text, #text, p{  
    color:#E6786E  
}
```

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 #E6786E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6786E
}
```

Border

The CSS property to change the border of an element to Hex E6786E 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
#E6786E }
```

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

```
.border{ border-color:#E6786E }
```

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

Here you see how a box with a 4 pixel #E6786E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6786E; -webkit-box-shadow:4px 4px  
4px 4px #E6786E; box-shadow:4px 4px 4px  
4px #E6786E }
```

Background

The CSS property to change the background color of an element to Hex E6786E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6786E }
```

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

```
.background{ background-color:#E6786E }
```

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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