

Converting Colors

Hex(EA757C)

Have a look what the booklet for
Hex(EA757C) contains.

Hex(EA757C)	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(EA757C)

Conversions

Conversions Part 1	
Format	Color
Hex	EA757C
RGB	234, 117, 124
RGB Percent	92%, 46%, 49%
CMY	0.0824, 0.5412, 0.5137
CMYK	0.00, 0.50, 0.47, 0.08
HSL	356°, 74%, 69%
HSV	356°, 50%, 92%
XYZ	43.9311, 31.6702, 22.8663
YIQ	152.7810, 67.4850, 26.9810

Conversions

Conversions Part 2

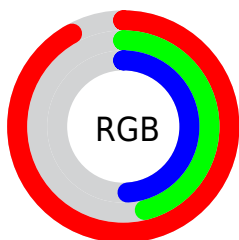
Format	Color
RYB	234, 117, 124
Decimal	15365500
CIELab	63.07, 45.77, 17.45
CIELCh	63, 48.983, 20.865
Yxy	31.6702, 0.4461, 0.3216
Android (android.graphics.Color)	4293555580 (0xFFEA757C)
YUV	152.7810, -14.1890, 71.2291
Hunter-Lab	56.2763, 40.8592, 15.3026

Details

The Hex color **EA757C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75EAE3**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFACB0**, and **AE404B** is the 20% darker color. If you saturate the color by 10%, you get **EA5E66**, and if you desaturate by 10%, it is **EA8C92**.

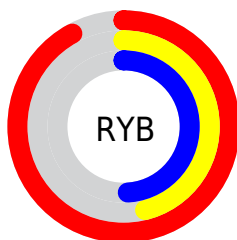
Distribution



Red (92%)

Green (46%)

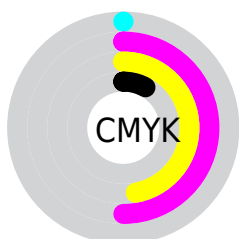
Blue (49%)



Red (92%)

Yellow (46%)

Blue (49%)

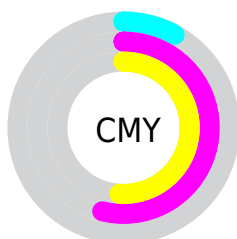


Cyan (0%)

Magenta (50%)

Yellow (47%)

Black (8%)



Cyan (8%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA757C 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 EA757C by changing the saturation by 10% instead.

 EA757C

FFFFFF

 FFACB0


 FFC8CC

 FFE4E8

 EA757C

 CC5A63

 AE404B

 912535

 740020

 580009

 3D0001

 1D0001

 000000

 EA757C

 EA757C



EA5E66



EA8C92



EA4650



EAA4A8



EA2F3A



EABBBE



EA1724

EAD3D4



EA000E

EAEAEA

EAF FFF

Harmonies

Analogous

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



E275A8



EA757C



DC8156

Triad

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



EA757C



60A95F



00A1EE

Complementary

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



EA757C



75EAE3

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.



00ABDB



EA757C



00AE89

Square

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



EA757C



94A043



00AEB6



8692EA

Rectangle

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



EA757C



C98C45



00AEB6



00A5EA

Sweetspot

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



EA757C



FFD9DB



E275EA



80696A



000000



808080

Same Dimension

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



EA757C



FF666F



EAA875



756A6A



B5000B



360003

Inverse Universe

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



EA757C



FF666F



75B7EA



756A6A



B5000B



360003

Previews

White Background



This preview shows how the Hex color EA757C looks on a white background.

Color Contrast Check

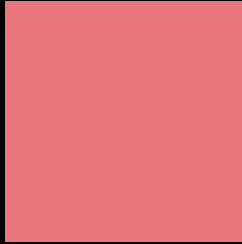
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EA757C looks on a 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 EA757C Background



This preview shows how black text looks on a background with the Hex color EA757C.



This preview shows how white text looks on a background with the Hex color EA757C.

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
EA757C




Protanopia
9E998E

Deuteranopia
B39377

Trichromacy

	Original Color EA757C
	Protanomaly BA8C87
	Deuteranomaly C78879
	Tritanomaly EA757D

Monochromacy

	Original Color EA757C
	Achromatopsia 999999
	Achromatomaly B68C8E

CSS Examples

Text

The CSS property to change the color of the text to Hex EA757C 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 #EA757C looks like.

```
.text, #text, p{  
    color:#EA757C  
}
```

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 #EA757C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA757C
}
```

Border

The CSS property to change the border of an element to Hex EA757C 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
#EA757C }
```

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

```
.border{ border-color:#EA757C }
```

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

Here you see how a box with a 4 pixel #EA757C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA757C; -webkit-box-shadow:4px 4px  
4px 4px #EA757C; box-shadow:4px 4px 4px  
4px #EA757C }
```

Background

The CSS property to change the background color of an element to Hex EA757C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA757C }
```

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

```
.background{ background-color:#EA757C }
```

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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