

Converting Colors

Hex(EA6C6C)

Have a look what the booklet for
Hex(EA6C6C) contains.

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Color

Hex(EA6C6C)

Conversions

Conversions Part 1

Format	Color
Hex	EA6C6C
RGB	234, 108, 108
RGB Percent	92%, 42%, 42%
CMY	0.0824, 0.5765, 0.5765
CMYK	0.00, 0.54, 0.54, 0.08
HSL	0°, 75%, 67%
HSV	0°, 54%, 92%
XYZ	42.0010, 29.3003, 17.6292
YIQ	145.6740, 75.0960, 26.7120

Conversions

Conversions Part 2

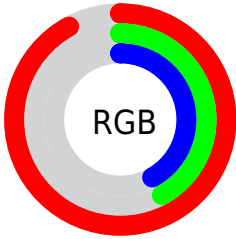
Format	Color
RYB	234, 108, 108
Decimal	15363180
CIELab	61.05, 48.75, 23.83
CIElCh	61, 54.261, 26.052
Yxy	29.3003, 0.4723, 0.3295
Android (android.graphics.Color)	4293553260 (0xFFEA6C6C)
YUV	145.6740, -18.5733, 77.4619
Hunter-Lab	54.1297, 43.7770, 18.5810

Details

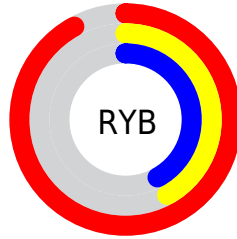
The Hex color **EA6C6C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6CEAEA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA39F**, and **AD363D** is the 20% darker color. If you saturate the color by 10%, you get **EA5555**, and if you desaturate by 10%, it is **EA8383**.

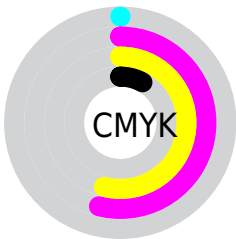
Distribution



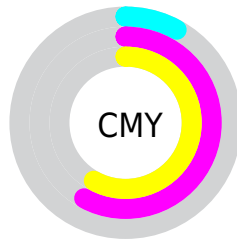
- Red (92%)
- Green (42%)
- Blue (42%)



- Red (92%)
- Yellow (42%)
- Blue (42%)



- Cyan (0%)
- Magenta (54%)
- Yellow (54%)
- Black (8%)



- Cyan (8%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA6C6C 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 EA6C6C by changing the saturation by 10% instead.

 EA6C6C

 EA6C6C

FFFFFF

 CB5154

 FFA39F

 AD363D

 FFBFBA

 901827

 FFD6D6

 720013

 FFF9F2

 550000

 3B0002

 160000

 000000

 EA6C6C

 EA6C6C

 EA5555

 EA8383

 EA3D3D

 EA9B9B

 EA2626

 EAB2B2

 EA0E0E

 EACACA

 EA0000

 EAE1E1

 EAF8F8

 EAFFFF

Harmonies

Analogous

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



E7689C



EA6C6C



D77C44

Triad

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



EA6C6C



45A65B



009BF3

Complementary

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



EA6C6C



6CEAEA

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.



00A6E2



EA6C6C



00AA8B

Square

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



EA6C6C



849D37



00AABC



8A89EA

Rectangle

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



EA6C6C



C08932



00AABC



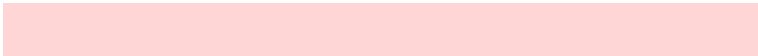
009FF0

Sweetspot

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



EA6C6C



FFD6D6



EA6CEA



806767



000000



808080

Same Dimension

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



EA6C6C



FF5959



EAAB6C



756A6A



B50000



360000

Inverse Universe

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



6CEAEA



59FFFF



6CABEA



6A7575



00B5B5



003636

Previews

White Background



This preview shows how the Hex color EA6C6C looks on a white background.

Color Contrast Check

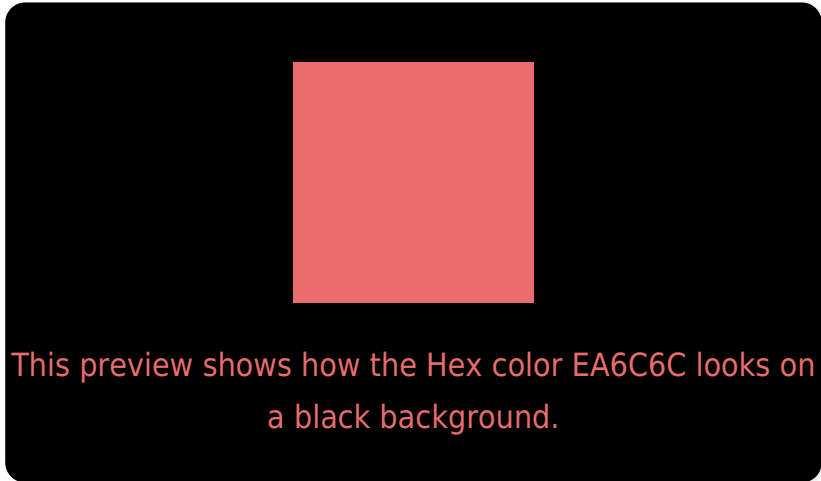
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA6C6C Background



This preview shows how black text looks on a background with the Hex color EA6C6C.




This preview shows how white text looks on a background with the Hex color EA6C6C.

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](#).

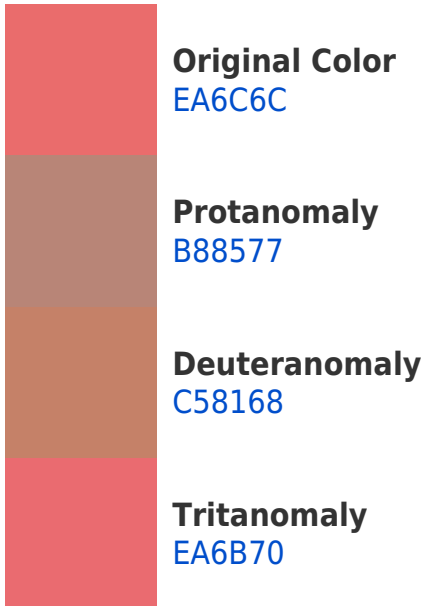
Dichromacy



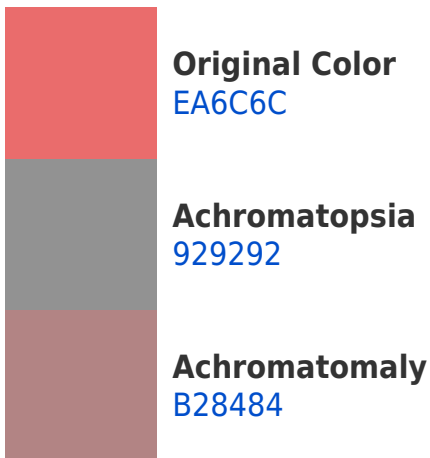


Tritanopia
EA6B72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA6C6C 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 #EA6C6C looks like.

```
.text, #text, p{  
    color:#EA6C6C  
}
```

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 #EA6C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6C6C
}
```

Border

The CSS property to change the border of an element to Hex EA6C6C 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
#EA6C6C }
```

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

```
.border{ border-color:#EA6C6C }
```

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

Here you see how a box with a 4 pixel #EA6C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6C6C; -webkit-box-shadow:4px 4px  
4px 4px #EA6C6C; box-shadow:4px 4px 4px  
4px #EA6C6C }
```

Background

The CSS property to change the background color of an element to Hex EA6C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6C6C }
```

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

```
.background{ background-color:#EA6C6C }
```

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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