

Converting Colors

Hex(EA6B72)

Have a look what the booklet for
Hex(EA6B72) contains.

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Color

Hex(EA6B72)

Conversions

Conversions Part 1

Format	Color
Hex	EA6B72
RGB	234, 107, 114
RGB Percent	92%, 42%, 45%
CMY	0.0824, 0.5804, 0.5529
CMYK	0.00, 0.54, 0.51, 0.08
HSL	357°, 75%, 67%
HSV	357°, 54%, 92%
XYZ	42.2266, 29.2227, 19.3345
YIQ	145.7710, 73.4450, 29.1010

Conversions

Conversions Part 2

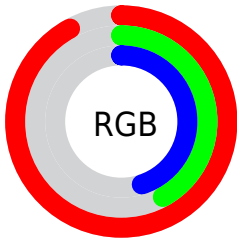
Format	Color
R_{YB}	234, 107, 114
Decimal	15362930
CIE _{Lab}	60.98, 49.72, 20.31
CIE _{LCh}	61, 53.708, 22.215
Yxy	29.2227, 0.4651, 0.3219
Android (android.graphics.Color)	4293553010 (0xFFEA6B72)
YUV	145.7710, -15.6631, 77.3768
Hunter-Lab	54.0580, 44.8311, 16.6348

Details

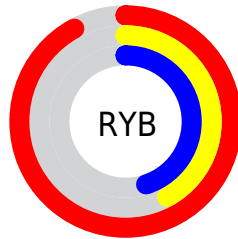
The Hex color **EA6B72** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6BEAE3**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA2A6**, and **AD3542** is the 20% darker color. If you saturate the color by 10%, you get **EA545C**, and if you desaturate by 10%, it is **EA8288**.

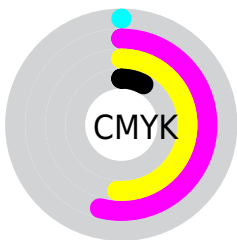
Distribution



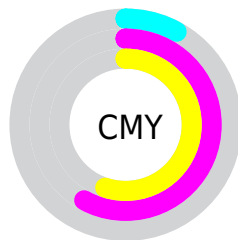
- Red (92%)
- Green (42%)
- Blue (45%)



- Red (92%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (54%)
- Yellow (51%)
- Black (8%)



- Cyan (8%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA6B72 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 EA6B72 by changing the saturation by 10% instead.

 EA6B72

 EA6B72

FFFFFF

 CC505A

 FFA2A6

 AD3542

 FFBE1

 90152C

 FFDBDD

 730018

 FFF8F9

 560000

 3B0002

 170000

 000000

 EA6B72

 EA6B72

 EA545C

 EA8288

 EA3C46

 EA9A9E

 EA2530

 EAB1B4

 EA0D1A

 EAC9CA

 EA000D

 EAE0E1

 EAF7F7

 EAFFFF

Harmonies

Analogous

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



E36AA2



EA6B72



D97A49

Triad

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



EA6B72



50A556



009CF1

Complementary

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



EA6B72



6BEAE3

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.



00A6DD



EA6B72



00AA85

Square

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



EA6B72



8B9B35



00AAB6



808CEB

Rectangle

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



EA6B72



C48636



00AAB6



00A0ED

Sweetspot

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



EA6B72



FFD6D8



E26BEA



806769



000000



808080

Same Dimension

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



EA6B72



FF5962



EAA26B



756A6A



B5000A



360003

Inverse Universe

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



EA6B72



FF5962



6BB3EA



756A6A



B5000A



360003

Previews

White Background



This preview shows how the Hex color EA6B72 looks on a white background.

Color Contrast Check

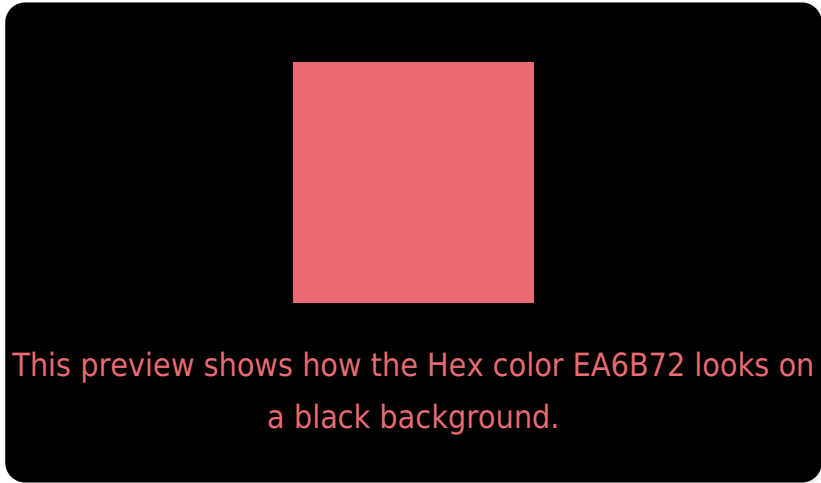
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA6B72 Background



This preview shows how black text looks on a background with the Hex color EA6B72.

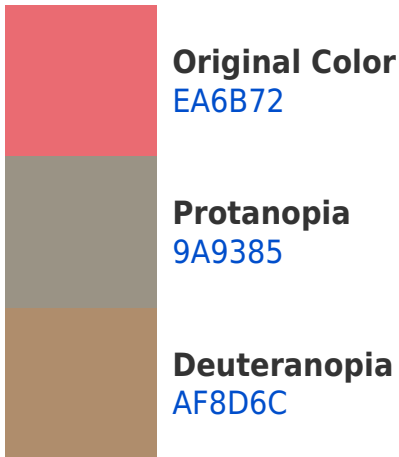



This preview shows how white text looks on a background with the Hex color EA6B72.

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



Original Color
EA6B72



Protanomaly
B7847E



Deuteranomaly
C4816E

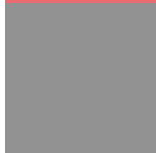


Tritanomaly
EA6B72

Monochromacy



Original Color
EA6B72



Achromatopsia
929292



Achromatomaly
B28486

CSS Examples

Text

The CSS property to change the color of the text to Hex EA6B72 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 #EA6B72 looks like.

```
.text, #text, p{  
    color:#EA6B72  
}
```

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 #EA6B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6B72
}
```

Border

The CSS property to change the border of an element to Hex EA6B72 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
#EA6B72 }
```

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

```
.border{ border-color:#EA6B72 }
```

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

Here you see how a box with a 4 pixel #EA6B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6B72; -webkit-box-shadow:4px 4px  
4px 4px #EA6B72; box-shadow:4px 4px 4px  
4px #EA6B72 }
```

Background

The CSS property to change the background color of an element to Hex EA6B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6B72 }
```

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

```
.background{ background-color:#EA6B72 }
```

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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