

Converting Colors

Hex(EA6B84)

Have a look what the booklet for
Hex(EA6B84) contains.

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Color

Hex(EA6B84)

Conversions

Conversions Part 1

Format	Color
Hex	EA6B84
RGB	234, 107, 132
RGB Percent	92%, 42%, 52%
CMY	0.0824, 0.5804, 0.4824
CMYK	0.00, 0.54, 0.44, 0.08
HSL	348°, 75%, 67%
HSV	348°, 54%, 92%
XYZ	43.3542, 29.6738, 25.2724
YIQ	147.8230, 67.6670, 34.6990

Conversions

Conversions Part 2

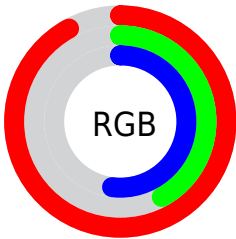
Format	Color
RYB	234, 107, 132
Decimal	15362948
CIELab	61.37, 51.39, 10.49
CIELCh	61, 52.449, 11.535
Yxy	29.6738, 0.4410, 0.3019
Android (android.graphics.Color)	4293553028 (0xFFEA6B84)
YUV	147.8230, -7.8007, 75.5772
Hunter-Lab	54.4736, 46.7350, 10.6247

Details

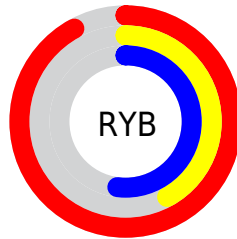
The Hex color **EA6B84** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6BEAD1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA2B9**, and **AE3453** is the 20% darker color. If you saturate the color by 10%, you get **EA5471**, and if you desaturate by 10%, it is **EA8297**.

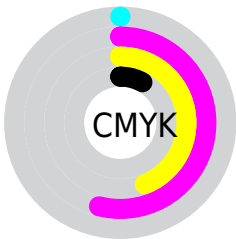
Distribution



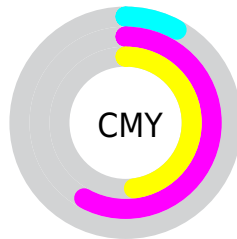
- Red (92%)
- Green (42%)
- Blue (52%)



- Red (92%)
- Yellow (42%)
- Blue (52%)



- Cyan (0%)
- Magenta (54%)
- Yellow (44%)
- Black (8%)



- Cyan (8%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA6B84 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 EA6B84 by changing the saturation by 10% instead.

 EA6B84

 EA6B84


FFFFFF

 CC506B

 FFA2B9

 AE3453

 FFBED5

 91143C

 FFDBF1

 740026

 FFF8FF

 570012

 3D0002

 1B0001

 000000

 EA6B84

 EA6B84

 EA5471

 EA8297

 EA3C5E

 EA9AAA

 EA254C

 EAB1BC

 EA0D39

 EAC9CF

 EA002E

 EAE0E2

 EAF7F5

 EAFFFF

Harmonies

Analogous

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



DA70B3



EA6B84



E17659

Triad

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



EA6B84



6AA34B



00A1EC

Complementary

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



EA6B84



6BEAD1

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.



00A9D1



EA6B84



00A975

Square

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



EA6B84



9D9733



00ABA5



6193EF

Rectangle

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



EA6B84



D08142



00ABA5



00A4E5

Sweetspot

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



EA6B84



FFD6DE



D16BEA



80676C



000000



808080

Same Dimension

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



EA6B84



FF597A



EA916B



756A6C



B50024



36000B

Inverse Universe

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



EA6B84



FF597A



6BC4EA



756A6C



B50024



36000B

Previews

White Background



This preview shows how the Hex color EA6B84 looks on a white background.

Color Contrast Check

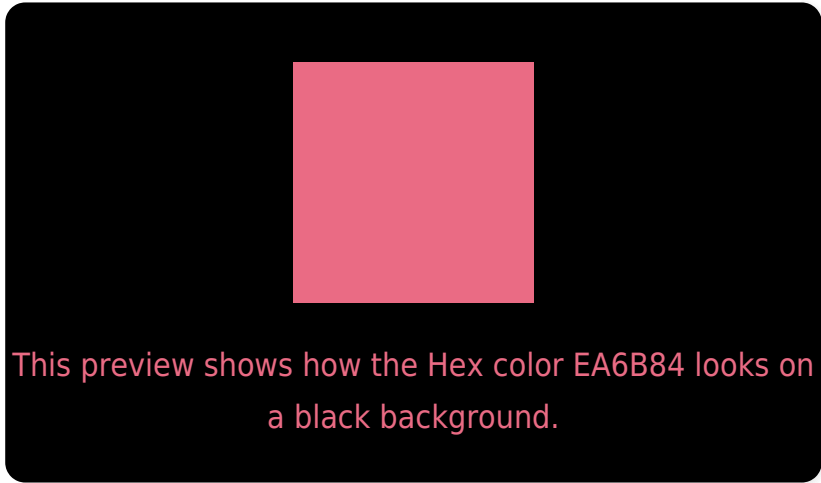
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA6B84 Background



This preview shows how black text looks on a background with the Hex color EA6B84.

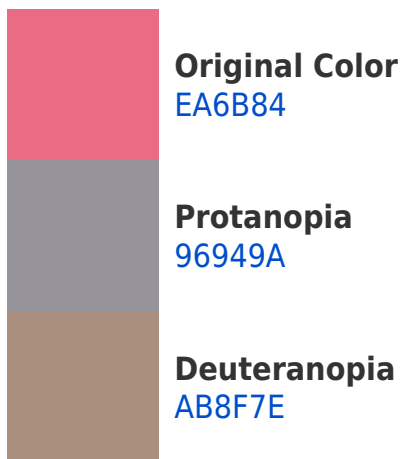


This preview shows how white text looks on a background with the Hex color EA6B84.

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



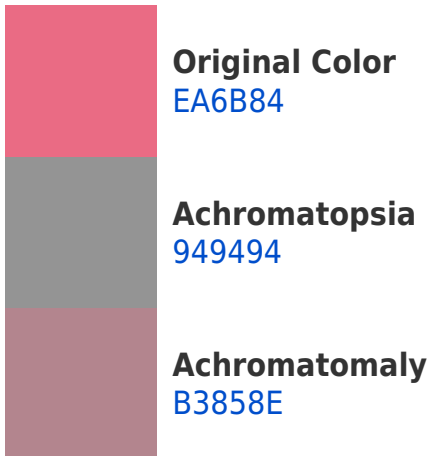


Tritanopia
E96E75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA6B84 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 #EA6B84 looks like.

```
.text, #text, p{  
    color:#EA6B84  
}
```

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 #EA6B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6B84
}
```

Border

The CSS property to change the border of an element to Hex EA6B84 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
#EA6B84 }
```

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

```
.border{ border-color:#EA6B84 }
```

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

Here you see how a box with a 4 pixel #EA6B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6B84; -webkit-box-shadow:4px 4px  
4px 4px #EA6B84; box-shadow:4px 4px 4px  
4px #EA6B84 }
```

Background

The CSS property to change the background color of an element to Hex EA6B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6B84 }
```

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

```
.background{ background-color:#EA6B84 }
```

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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