

Converting Colors

Hex(EA648B)

Have a look what the booklet for
Hex(EA648B) contains.

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Color

Hex(EA648B)

Conversions

Conversions Part 1

Format	Color
Hex	EA648B
RGB	234, 100, 139
RGB Percent	92%, 39%, 55%
CMY	0.0824, 0.6078, 0.4549
CMYK	0.00, 0.57, 0.41, 0.08
HSL	343°, 76%, 65%
HSV	343°, 57%, 92%
XYZ	43.1491, 28.4708, 27.6473
YIQ	144.5120, 67.3450, 40.5370

Conversions

Conversions Part 2

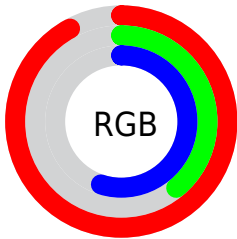
Format	Color
R_{YB}	234, 100, 139
Decimal	15361163
CIE _{Lab}	60.31, 55.35, 4.93
CIE _{LCh}	60, 55.569, 5.085
Yxy	28.4708, 0.4347, 0.2868
Android (android.graphics.Color)	4293551243 (0xFFEA648B)
YUV	144.5120, -2.7174, 78.4810
Hunter-Lab	53.3581, 50.9709, 6.6297

Details

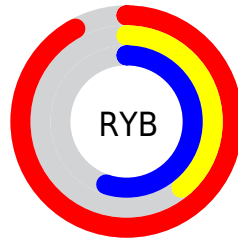
The Hex color **EA648B** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **64EAC3**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9BC0**, and **AE2B59** is the 20% darker color. If you saturate the color by 10%, you get **EA4D7A**, and if you desaturate by 10%, it is **EA7B9C**.

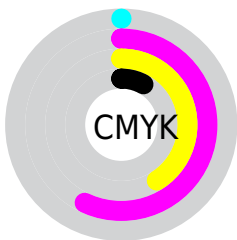
Distribution



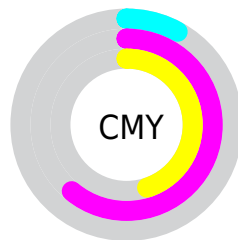
- Red (92%)
- Green (39%)
- Blue (55%)



- Red (92%)
- Yellow (39%)
- Blue (55%)



- Cyan (0%)
- Magenta (57%)
- Yellow (41%)
- Black (8%)



- Cyan (8%)
- Magenta (61%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA648B 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 EA648B by changing the saturation by 10% instead.

 EA648B

 EA648B

FFFFFF

 CC4872

 FF9BC0

 AE2B59

 FFB8DC

 910042

 FFD5F9

 74002C

 FFF2FF

 570018

 3E0003

 1B0001

 000000

 EA648B

 EA648B

 EA4D7A

 EA7B9C

 EA356A

 EA93AC

 EA1E59

 EAAABD

 EA0649

 EAC2CD

 EA0044

 EAD9DE

 EAF0EF

 EAFFFF

Harmonies

Analogous

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



D36DBC



EA648B



E66D5C

Triad

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



EA648B



719F3C



00A1EA

Complementary

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



EA648B



64EAC3

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.



00A8C8



EA648B



18A666

Square

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



EA648B



A49227



00A999



3594F3

Rectangle

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



EA648B



D67941



00A999



00A4E1

Sweetspot

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



EA648B



FFD4E0



C264EA



80666D



000000



808080

Same Dimension

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



EA648B



FF4F82



EA7F64



756A6D



B50035



360010

Inverse Universe

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



EA648B



FF4F82



64CFEA



756A6D



B50035



360010

Previews

White Background



This preview shows how the Hex color EA648B looks on a white background.

Color Contrast Check

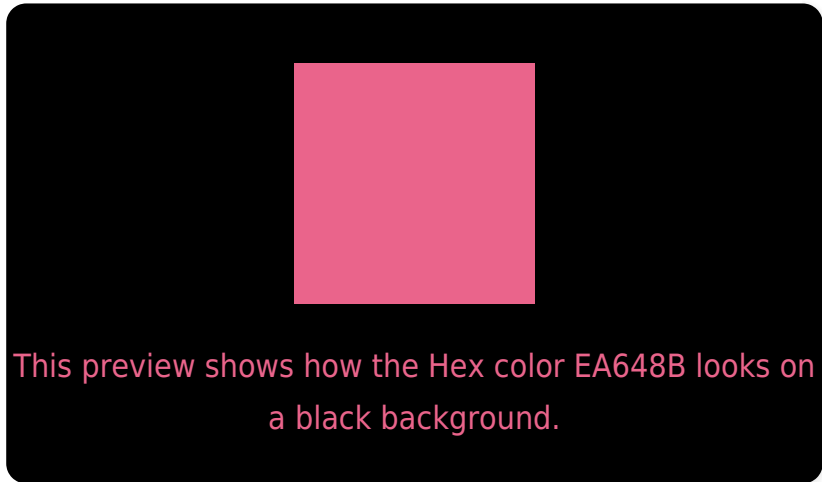
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA648B Background



This preview shows how black text looks on a background with the Hex color EA648B.

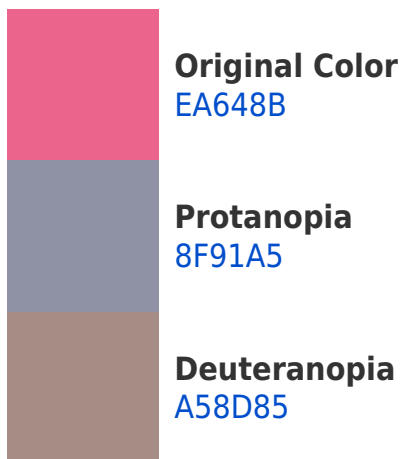


This preview shows how white text looks on a background with the Hex color EA648B.

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
E86970

Trichromacy



Original Color
EA648B



Protanomaly
B0819C



Deuteranomaly
BE7E87

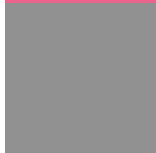


Tritanomaly
E9677A

Monochromacy



Original Color
EA648B



Achromatopsia
919191



Achromatomaly
B1818F

CSS Examples

Text

The CSS property to change the color of the text to Hex EA648B 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 #EA648B looks like.

```
.text, #text, p{  
    color:#EA648B  
}
```

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 #EA648B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA648B
}
```

Border

The CSS property to change the border of an element to Hex EA648B 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
#EA648B }
```

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

```
.border{ border-color:#EA648B }
```

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

Here you see how a box with a 4 pixel #EA648B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA648B; -webkit-box-shadow:4px 4px  
4px 4px #EA648B; box-shadow:4px 4px 4px  
4px #EA648B }
```

Background

The CSS property to change the background color of an element to Hex EA648B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA648B }
```

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

```
.background{ background-color:#EA648B }
```

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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