

Converting Colors

Hex(EA738B)

Have a look what the booklet for
Hex(EA738B) contains.

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Color

Hex(EA738B)

Conversions

Conversions Part 1

Format	Color
Hex	EA738B
RGB	234, 115, 139
RGB Percent	92%, 45%, 55%
CMY	0.0824, 0.5490, 0.4549
CMYK	0.00, 0.51, 0.41, 0.08
HSL	348°, 74%, 68%
HSV	348°, 51%, 92%
XYZ	44.7226, 31.6180, 28.1718
YIQ	153.3170, 63.2200, 32.6920

Conversions

Conversions Part 2

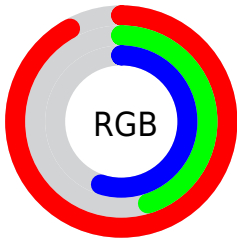
Format	Color
RYB	234, 115, 139
Decimal	15365003
CIELab	63.03, 48.27, 8.81
CIElCh	63, 49.064, 10.343
Yxy	31.6180, 0.4279, 0.3025
Android (android.graphics.Color)	4293555083 (0xFFEA738B)
YUV	153.3170, -7.0583, 70.7590
Hunter-Lab	56.2299, 43.5683, 9.6559

Details

The Hex color **EA738B** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73EAD2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFAAC0**, and **AF3D59** is the 20% darker color. If you saturate the color by 10%, you get **EA5C78**, and if you desaturate by 10%, it is **EA8A9E**.

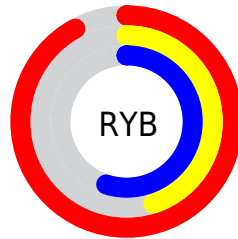
Distribution



Red (92%)

Green (45%)

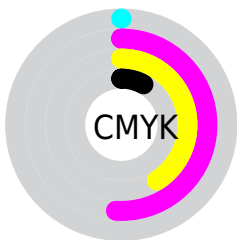
Blue (55%)



Red (92%)

Yellow (45%)

Blue (55%)

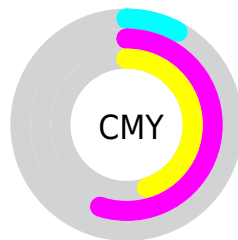


Cyan (0%)

Magenta (51%)

Yellow (41%)

Black (8%)



Cyan (8%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA738B 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 EA738B by changing the saturation by 10% instead.

 EA738B

 EA738B

FFFFFF

 CC5872

 FFAAC0

 AF3D59

 FFC6DC

 922142

 FFE3F9

 75002C

 590018

 3F0001

 200001

 000000

 EA738B

 EA738B

 EA5C78

 EA8A9E

 EA4466

 EAA2B0

 EA2D53

 EAB9C3

 EA1540

 EAD1D6

 EA002F

 EAE8E8

 EAFFFB

 EAFFFF

Harmonies

Analogous

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



DA78B7



EA738B



E37C62

Triad

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



EA738B



74A653



00A5EA

Complementary

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



EA738B



73EAD2

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.



00ACD0



EA738B



2DAC7A

Square

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



EA738B



A39B3F



00AFA7



6898EE

Rectangle

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



EA738B



D4864D



00AFA7



00A8E4

Sweetspot

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



EA738B



FFD9E0



D073EA



80696D



000000



808080

Same Dimension

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



EA738B



FF6383



EA9573



756A6C



B50025



36000B

Inverse Universe

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



EA738B



FF6383



73C8EA



756A6C



B50025



36000B

Previews

White Background



This preview shows how the Hex color EA738B looks on a white background.

Color Contrast Check

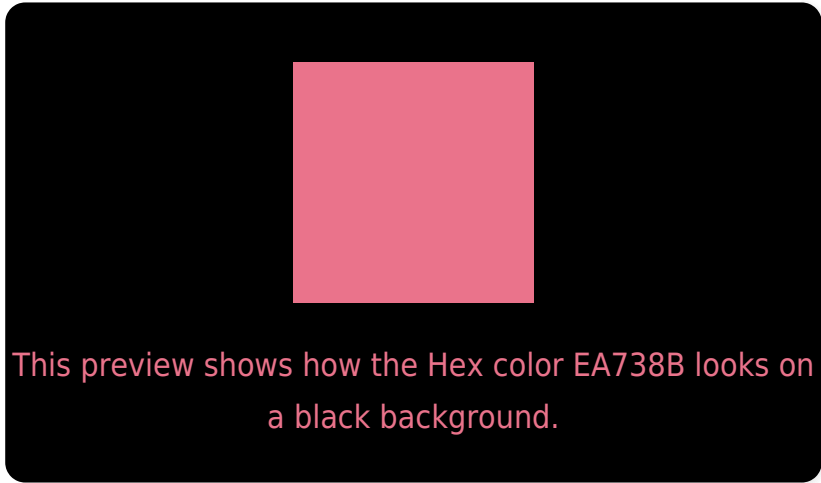
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EA738B Background



This preview shows how black text looks on a background with the Hex color EA738B.



This preview shows how white text looks on a background with the Hex color EA738B.

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
E9757E

Trichromacy



Original Color
EA738B



Protanomaly
B78B98



Deuteranomaly
C48788

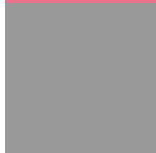


Tritanomaly
E97483

Monochromacy



Original Color
EA738B



Achromatopsia
999999



Achromatomaly
B68B94

CSS Examples

Text

The CSS property to change the color of the text to Hex EA738B 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 #EA738B looks like.

```
.text, #text, p{  
    color:#EA738B  
}
```

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 #EA738B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA738B
}
```

Border

The CSS property to change the border of an element to Hex EA738B 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
#EA738B }
```

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

```
.border{ border-color:#EA738B }
```

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

Here you see how a box with a 4 pixel #EA738B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA738B; -webkit-box-shadow:4px 4px  
4px 4px #EA738B; box-shadow:4px 4px 4px  
4px #EA738B }
```

Background

The CSS property to change the background color of an element to Hex EA738B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA738B }
```

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

```
.background{ background-color:#EA738B }
```

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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