

Converting Colors

Hex(EA669C)

Have a look what the booklet for
Hex(EA669C) contains.

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Color

Hex(EA669C)

Conversions

Conversions Part 1

Format	Color
Hex	EA669C
RGB	234, 102, 156
RGB Percent	92%, 40%, 61%
CMY	0.0824, 0.6000, 0.3882
CMYK	0.00, 0.56, 0.33, 0.08
HSL	335°, 76%, 66%
HSV	335°, 56%, 92%
XYZ	44.6838, 29.3955, 34.7713
YIQ	147.6240, 61.3380, 44.7780

Conversions

Conversions Part 2

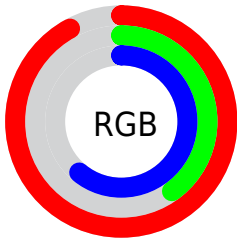
Format	Color
RYB	234, 102, 156
Decimal	15361692
CIELab	61.13, 56.33, -3.72
CIELCh	61, 56.453, 356.218
Yxy	29.3955, 0.4105, 0.2701
Android (android.graphics.Color)	4293551772 (0xFFEA669C)
YUV	147.6240, 4.1294, 75.7518
Hunter-Lab	54.2176, 52.2313, -0.0721

Details

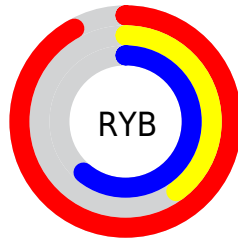
The Hex color **EA669C** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **66EAB4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9ED2**, and **AF2D69** is the 20% darker color. If you saturate the color by 10%, you get **EA4F8E**, and if you desaturate by 10%, it is **EA7DAA**.

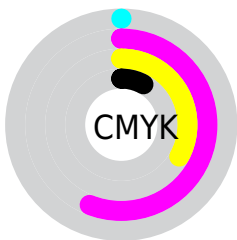
Distribution



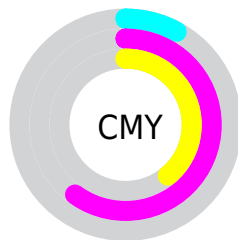
- Red (92%)
- Green (40%)
- Blue (61%)



- Red (92%)
- Yellow (40%)
- Blue (61%)



- Cyan (0%)
- Magenta (56%)
- Yellow (33%)
- Black (8%)



- Cyan (8%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA669C 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 EA669C by changing the saturation by 10% instead.

 EA669C

 EA669C

FFFFFF

 CC4A82

 FF9ED2

 AF2D69

 FFBAEF

 920251

 FFD7FF

 75003A

 FFF4FF

 590025

 3F000F

 200001

 000000

 EA669C

 EA669C

EA4F8E

EA7DAA

EA3780

EA95B8

EA2073

EAACCC5

EA0865

EAC4D3

EA0060

EADBE1

EAF2EF

EAFFFD

EAFFFF

Harmonies

Analogous

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



CA74CC



EA669C



ED6A6A

Triad

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



EA669C



839E33



00A6E6

Complementary

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



EA669C



66EAB4

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.



00ABBE



EA669C



40A759

Square

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



EA669C



B48F28



00AB8B



009BF7

Rectangle

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



EA669C



E2754D



00AB8B



00A9DB

Sweetspot

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



EA669C



FFD4E5



B366EA



806670



000000



808080

Same Dimension

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



EA669C



FF5299



EA7166



756A6E



B5004A



360016

Inverse Universe

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



EA669C



FF5299



66DFEA



756A6E



B5004A



360016

Previews

White Background



This preview shows how the Hex color EA669C looks on a white background.

Color Contrast Check

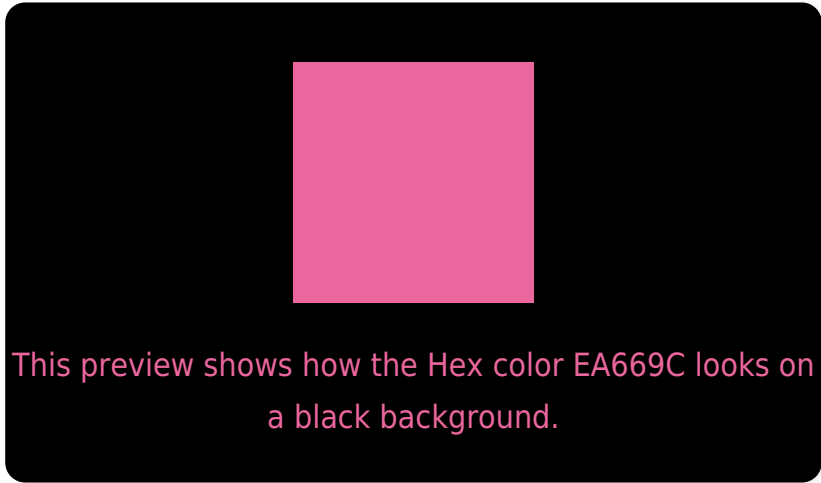
Large Text (above 18pt) WCAG AA ✓ Pass

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 EA669C Background



This preview shows how black text looks on a background with the Hex color EA669C.



This preview shows how white text looks on a background with the Hex color EA669C.

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
E76E75

Trichromacy



Original Color
EA669C



Protanomaly
AE83AE



Deuteranomaly
BC8098



Tritanomaly
E86B83

Monochromacy



Original Color
EA669C



Achromatopsia
949494



Achromatomaly
B38397

CSS Examples

Text

The CSS property to change the color of the text to Hex EA669C 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 #EA669C looks like.

```
.text, #text, p{  
    color:#EA669C  
}
```

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 #EA669C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA669C
}
```

Border

The CSS property to change the border of an element to Hex EA669C 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
#EA669C }
```

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

```
.border{ border-color:#EA669C }
```

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

Here you see how a box with a 4 pixel #EA669C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA669C; -webkit-box-shadow:4px 4px  
4px 4px #EA669C; box-shadow:4px 4px 4px  
4px #EA669C }
```

Background

The CSS property to change the background color of an element to Hex EA669C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA669C }
```

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

```
.background{ background-color:#EA669C }
```

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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