

Converting Colors

Hex(EA96C3)

Have a look what the booklet for
Hex(EA96C3) contains.

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Color

Hex(EA96C3)

Conversions

Conversions Part 1

Format	Color
Hex	EA96C3
RGB	234, 150, 195
RGB Percent	92%, 59%, 76%
CMY	0.0824, 0.4118, 0.2353
CMYK	0.00, 0.36, 0.17, 0.08
HSL	328°, 67%, 75%
HSV	328°, 36%, 92%
XYZ	54.6884, 43.2452, 57.0945
YIQ	180.2460, 35.6190, 31.8030

Conversions

Conversions Part 2

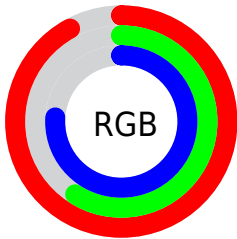
Format	Color
RYB	234, 150, 195
Decimal	15374019
CIELab	71.72, 37.76, -10.03
CIELCh	72, 39.070, 345.118
Yxy	43.2452, 0.3528, 0.2790
Android (android.graphics.Color)	4293564099 (0xFFEA96C3)
YUV	180.2460, 7.2737, 47.1423
Hunter-Lab	65.7611, 33.3625, -5.4435

Details

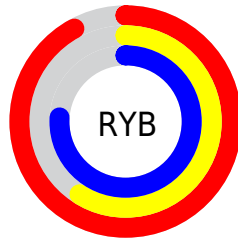
The Hex color **EA96C3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96EABD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCDFC**, and **B1618D** is the 20% darker color. If you saturate the color by 10%, you get **EA7FB8**, and if you desaturate by 10%, it is **EAADCE**.

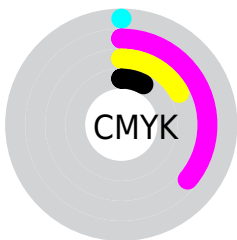
Distribution



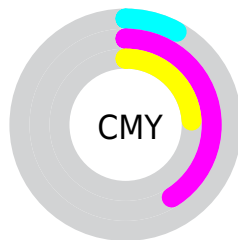
- Red (92%)
- Green (59%)
- Blue (76%)



- Red (92%)
- Yellow (59%)
- Blue (76%)



- Cyan (0%)
- Magenta (36%)
- Yellow (17%)
- Black (8%)



- Cyan (8%)
- Magenta (41%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA96C3 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 EA96C3 by changing the saturation by 10% instead.

 EA96C3

 EA96C3

FFFFFF

 CD7BA8

 FFCDFC

 B1618D

 FFEAFF

 954874

 7A2F5B

 601544

 46002D

 300019

 050000

 000000

 EA96C3

 EA96C3

 EA7FB8

 EAADCE

 EA67AD

 EAC5D9

 EA50A2

 EADCE4

 EA3898

 EAF4EE

 EA218D

 EAFFF9

 EA0A82

 EAFFFF

 EA007D

Harmonies

Analogous

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



CAA0E2



EA96C3



F5949F

Triad

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



EA96C3



B5B36A



16C0E1

Complementary

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



EA96C3



96EABD

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.



28C3C1



EA96C3



8DBC7C

Square

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



EA96C3



D7A76B



5FC29C



5BB8F4

Rectangle

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



EA96C3



F29888



5FC29C



05C1D8

Sweetspot

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



EA96C3



FFE3F2



BC96EA



806F78



000000



808080

Same Dimension

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



EA96C3



FF91CC



EA969A



756A70



B50061



36001D

Inverse Universe

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



EA96C3



FF91CC



96EAE6



756A70



B50061



36001D

Previews

White Background



This preview shows how the Hex color EA96C3 looks on a white background.

Color Contrast Check

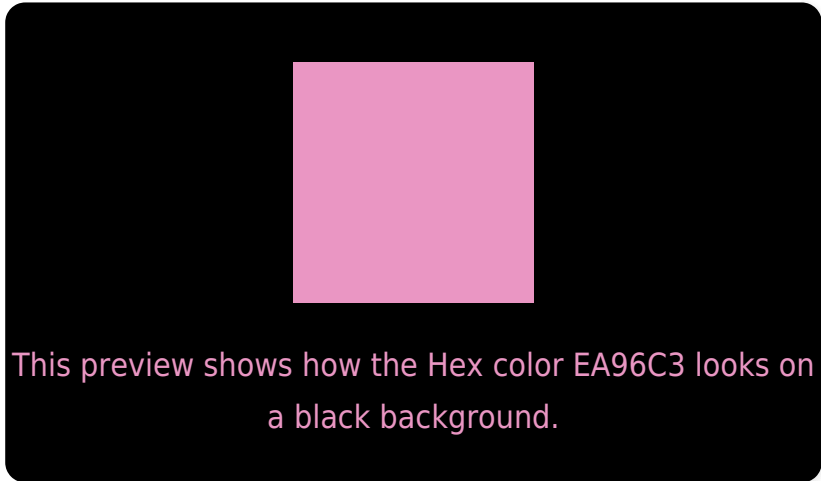
Large Text (above 18pt) WCAG AA × Fail

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 EA96C3 Background



This preview shows how black text looks on a background with the Hex color EA96C3.

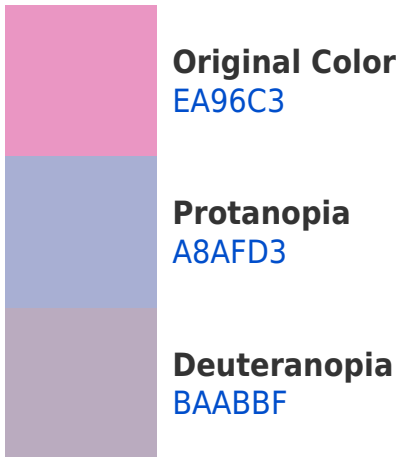


This preview shows how white text looks on a background with the Hex color EA96C3.

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
E79BA7

Trichromacy



Original Color
EA96C3



Protanomaly
C0A6CD



Deuteranomaly
CBA3C0

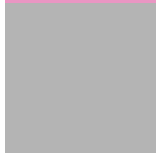


Tritanomaly
E899B1

Monochromacy



Original Color
EA96C3



Achromatopsia
B4B4B4



Achromatomaly
C8A9B9

CSS Examples

Text

The CSS property to change the color of the text to Hex EA96C3 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 #EA96C3 looks like.

```
.text, #text, p{  
    color:#EA96C3  
}
```

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 #EA96C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA96C3  
}
```

Border

The CSS property to change the border of an element to Hex EA96C3 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  
#EA96C3 }
```

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

```
.border{ border-color:#EA96C3 }
```

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

Here you see how a box with a 4 pixel #EA96C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA96C3; -webkit-box-shadow:4px 4px  
4px 4px #EA96C3; box-shadow:4px 4px 4px  
4px #EA96C3 }
```

Background

The CSS property to change the background color of an element to Hex EA96C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA96C3 }
```

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

```
.background{ background-color:#EA96C3 }
```

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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