

Converting Colors

Hex(EC96A9)

Have a look what the booklet for
Hex(EC96A9) contains.

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Color

Hex(EC96A9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EC96A9 |
| RGB | 236, 150, 169 |
| RGB Percent | 93%, 59%, 66% |
| CMY | 0.0745, 0.4118, 0.3373 |
| CMYK | 0.00, 0.36, 0.28, 0.07 |
| HSL | 347°, 69%, 76% |
| HSV | 347°, 36%, 93% |
| XYZ | 52.6598, 42.5101, 42.9659 |
| YIQ | 177.8800, 45.1570, 24.1410 |

Conversions

Conversions Part 2

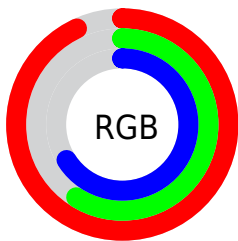
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 236, 150, 169 |
| Decimal | 15505065 |
| CIE _{Lab} | 71.22, 34.71, 3.69 |
| CIE _{LCh} | 71, 34.903, 6.061 |
| Yxy | 42.5101, 0.3812, 0.3077 |
| Android (android.graphics.Color) | 4293695145 (0xFFEC96A9) |
| YUV | 177.8800, -4.3778, 50.9712 |
| Hunter-Lab | 65.1998, 30.0693, 6.5684 |

Details

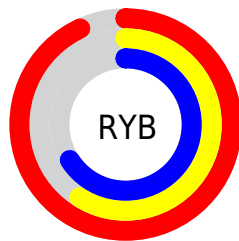
The Hex color **EC96A9** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **96ECD9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCDE0**, and **B26275** is the 20% darker color. If you saturate the color by 10%, you get **EC7E97**, and if you desaturate by 10%, it is **ECAEBB**.

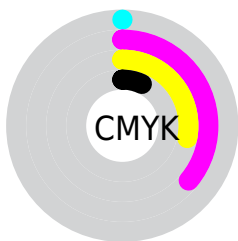
Distribution



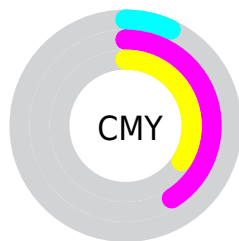
- Red (93%)
- Green (59%)
- Blue (66%)



- Red (93%)
- Yellow (59%)
- Blue (66%)



- Cyan (0%)
- Magenta (36%)
- Yellow (28%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC96A9 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 EC96A9 by changing the saturation by 10% instead.

 EC96A9

 EC96A9

FFFFFF

 CF7B8F

 FFCDE0

 B26275

 FFEAFD

 96495C

 7B3045

 60172F

 46001A

 300001

 000000

 EC96A9

 EC96A9

 EC7E97

 ECAEBB

 EC6784

 ECC5CE

 EC4F72

 ECDDE0

 EC385F

 ECF4F3

 EC204D

 ECFFFF

 EC083B

 EC0034

Harmonies

Analogous

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



DC9AC9



EC96A9



EA9A8A

Triad

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



EC96A9



9BB87A



5AB9E8

Complementary

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



EC96A9



96ECD9

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.



3BBED3



EC96A9



75BD94

Square

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



EC96A9



BEAF6F



4FC0B4



8DAFED

Rectangle

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



EC96A9



E0A07B



4FC0B4



4BBBE2

Sweetspot

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



EC96A9



FFE3E9



D896EC



806F73



000000



808080

Same Dimension

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



EC96A9



FF8FA8



ECAD96



756A6C



B50028



36000C

Inverse Universe

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



EC96A9



FF8FA8



96D5EC



756A6C



B50028



36000C

Previews

White Background



This preview shows how the Hex color EC96A9 looks on a white background.

Color Contrast Check

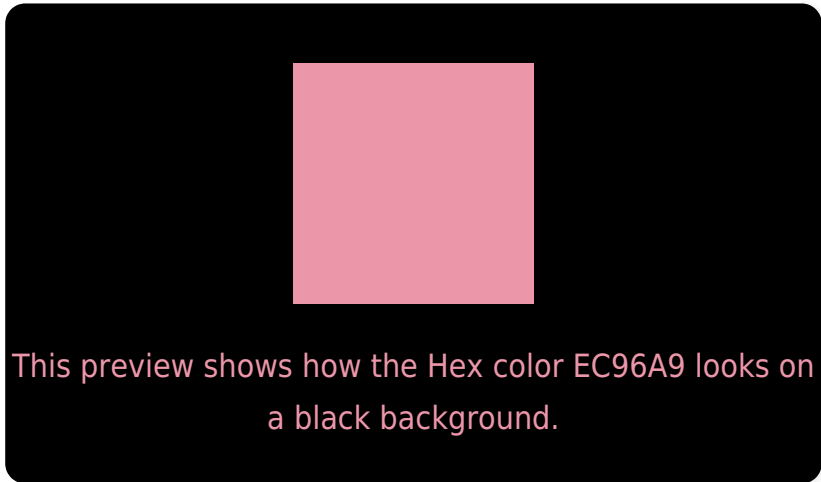
Large Text (above 18pt) WCAG AA × Fail

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 EC96A9 Background



This preview shows how black text looks on a background with the Hex color EC96A9.



This preview shows how white text looks on a background with the Hex color EC96A9.

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



Original Color
EC96A9

Protanopia
B0AEB7

Deuteranopia
C3A9A6



Tritanopia
EB97A2

Trichromacy



Original Color
EC96A9



Protanomaly
C6A5B2



Deuteranomaly
D2A2A7



Tritanomaly
EB97A5

Monochromacy



Original Color
EC96A9



Achromatopsia
B2B2B2



Achromatomaly
C7A8AF

CSS Examples

Text

The CSS property to change the color of the text to Hex EC96A9 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 #EC96A9 looks like.

```
.text, #text, p{  
    color:#EC96A9  
}
```

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 #EC96A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC96A9
}
```

Border

The CSS property to change the border of an element to Hex EC96A9 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
#EC96A9 }
```

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

```
.border{ border-color:#EC96A9 }
```

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

Here you see how a box with a 4 pixel #EC96A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC96A9; -webkit-box-shadow:4px 4px  
4px 4px #EC96A9; box-shadow:4px 4px 4px  
4px #EC96A9 }
```

Background

The CSS property to change the background color of an element to Hex EC96A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC96A9 }
```

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

```
.background{ background-color:#EC96A9 }
```

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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