

Converting Colors

Hex(EC96A8)

Have a look what the booklet for
Hex(EC96A8) contains.

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Color

Hex(EC96A8)

Conversions

Conversions Part 1

Format	Color
Hex	EC96A8
RGB	236, 150, 168
RGB Percent	93%, 59%, 66%
CMY	0.0745, 0.4118, 0.3412
CMYK	0.00, 0.36, 0.29, 0.07
HSL	347°, 69%, 76%
HSV	347°, 36%, 93%
XYZ	52.5663, 42.4727, 42.4733
YIQ	177.7660, 45.4780, 23.8300

Conversions

Conversions Part 2

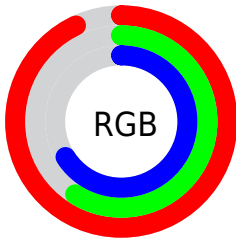
Format	Color
R _Y B	236, 150, 168
Decimal	15505064
CIE Lab	71.20, 34.57, 4.20
CIE LCh	71, 34.829, 6.933
Yxy	42.4727, 0.3823, 0.3089
Android (android.graphics.Color)	4293695144 (0xFFEC96A8)
YUV	177.7660, -4.8146, 51.0712
Hunter-Lab	65.1711, 29.9268, 6.9793

Details

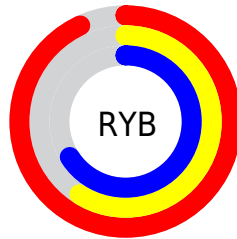
The Hex color **EC96A8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **96ECDA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCDDF**, and **B26274** is the 20% darker color. If you saturate the color by 10%, you get **EC7E95**, and if you desaturate by 10%, it is **ECAEBB**.

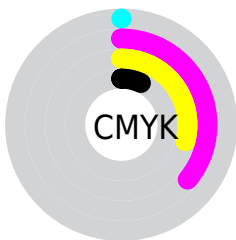
Distribution



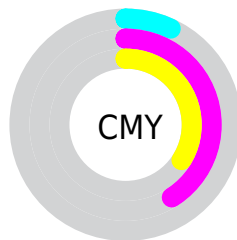
- Red (93%)
- Green (59%)
- Blue (66%)



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



- Cyan (0%)
- Magenta (36%)
- Yellow (29%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color EC96A8 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 EC96A8 by changing the saturation by 10% instead.

 EC96A8

 EC96A8

FFFFFF

 CF7C8E

 FFCDDF

 B26274

 FFEAFC

 96495C

 7B3044

 60172E

 46001A

 300001

 000000

 EC96A8

 EC96A8

 EC7E95

 ECAEBB

 EC6783

 ECC5CD

 EC4F70

 ECDDE0

 EC385D

 ECF4F3

 EC204B

 ECFFFF

 EC0838

 EC0031

Harmonies

Analogous

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



DD9AC8



EC96A8



EA9A8A

Triad

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



EC96A8



9AB87B



5CB8E8

Complementary

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



EC96A8



96ECDA

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.



3CBED3



EC96A8



74BD94

Square

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



EC96A8



BDAF6F



4EC0B5



8EAFED

Rectangle

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



EC96A8



E0A07A



4EC0B5



4DBBE3

Sweetspot

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



EC96A8



FFE3E9



D996EC



806F72



000000



808080

Same Dimension

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



EC96A8



FF8FA6



ECAE96



756A6C



B50026



36000B

Inverse Universe

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



EC96A8



FF8FA6



96D4EC



756A6C



B50026



36000B

Previews

White Background



This preview shows how the Hex color EC96A8 looks on a white background.

Color Contrast Check

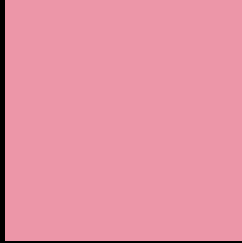
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EC96A8 looks on a 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 EC96A8 Background



This preview shows how black text looks on a background with the Hex color EC96A8.



This preview shows how white text looks on a background with the Hex color EC96A8.

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
EC96A8

Protanopia
B0AEB6

Deuteranopia
C3A9A5



Tritanopia
EB97A2

Trichromacy



Original Color
EC96A8



Protanomaly
C6A5B1



Deuteranomaly
D2A2A6



Tritanomaly
EB97A4

Monochromacy



Original Color
EC96A8



Achromatopsia
B2B2B2



Achromatomaly
C7A8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex EC96A8 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 #EC96A8 looks like.

```
.text, #text, p{  
    color:#EC96A8  
}
```

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 #EC96A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC96A8
}
```

Border

The CSS property to change the border of an element to Hex EC96A8 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
#EC96A8 }
```

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

```
.border{ border-color:#EC96A8 }
```

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

Here you see how a box with a 4 pixel #EC96A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC96A8; -webkit-box-shadow:4px 4px  
4px 4px #EC96A8; box-shadow:4px 4px 4px  
4px #EC96A8 }
```

Background

The CSS property to change the background color of an element to Hex EC96A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC96A8 }
```

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

```
.background{ background-color:#EC96A8 }
```

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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