

Converting Colors

Hex(EC9192)

Have a look what the booklet for
Hex(EC9192) contains.

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Color

Hex(EC9192)

Conversions

Conversions Part 1

Format	Color
Hex	EC9192
RGB	236, 145, 146
RGB Percent	93%, 57%, 57%
CMY	0.0745, 0.4314, 0.4275
CMYK	0.00, 0.39, 0.38, 0.07
HSL	359°, 71%, 75%
HSV	359°, 39%, 93%
XYZ	49.9058, 40.1590, 32.3153
YIQ	172.3230, 53.9150, 19.6030

Conversions

Conversions Part 2

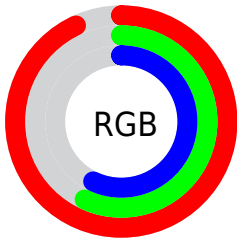
Format	Color
R _Y B	236, 145, 146
Decimal	15503762
CIE Lab	69.58, 34.48, 14.15
CIE LCh	70, 37.273, 22.309
Yxy	40.1590, 0.4078, 0.3281
Android (android.graphics.Color)	4293693842 (0xFFEC9192)
YUV	172.3230, -12.9772, 55.8447
Hunter-Lab	63.3711, 29.6722, 14.1256

Details

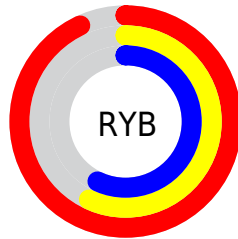
The Hex color **EC9192** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91ECEB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC8C8**, and **B25D60** is the 20% darker color. If you saturate the color by 10%, you get **EC797B**, and if you desaturate by 10%, it is **ECA9A9**.

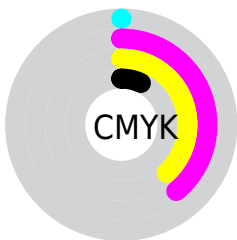
Distribution



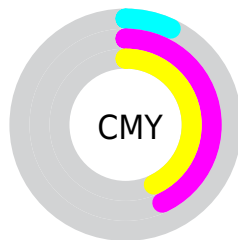
- Red (93%)
- Green (57%)
- Blue (57%)



- Red (93%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (39%)
- Yellow (38%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC9192 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 EC9192 by changing the saturation by 10% instead.

 EC9192

 EC9192

FFFFFF

 CF7778

 FFC8C8

 B25D60

 FFE4E4

 954448

 792B32

 5E121D

 440003

 2D0001

 000000

 EC9192

 EC9192

 EC797B

 ECA9A9

 EC6263

 ECC0C1

 EC4A4C

 ECD8D8

 EC3335

 ECEFEF

 EC1B1D

 ECFFFF

 EC0306

 EC0003

Harmonies

Analogous

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



E690B4



EC9192



E19976

Triad

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



EC9192



80B780



6AB0EC

Complementary

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



EC9192



91ECEB

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.



2EB8DE



EC9192



53BCA0

Square

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



EC9192



A7B06A



23BCC2



A1A4E8

Rectangle

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



EC9192



D2A16A



23BCC2



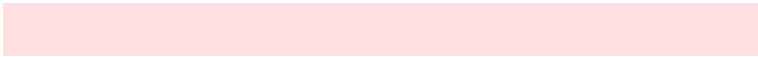
56B3EA

Sweetspot

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



EC9192



FFE0E1



EA91EC



806E6E



000000



808080

Same Dimension

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



EC9192



FF8A8B



ECBD91



756A6A



B50002



360001

Inverse Universe

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



EC9192



FF8A8B



91C0EC



756A6A



B50002



360001

Previews

White Background



This preview shows how the Hex color EC9192 looks on a white background.

Color Contrast Check

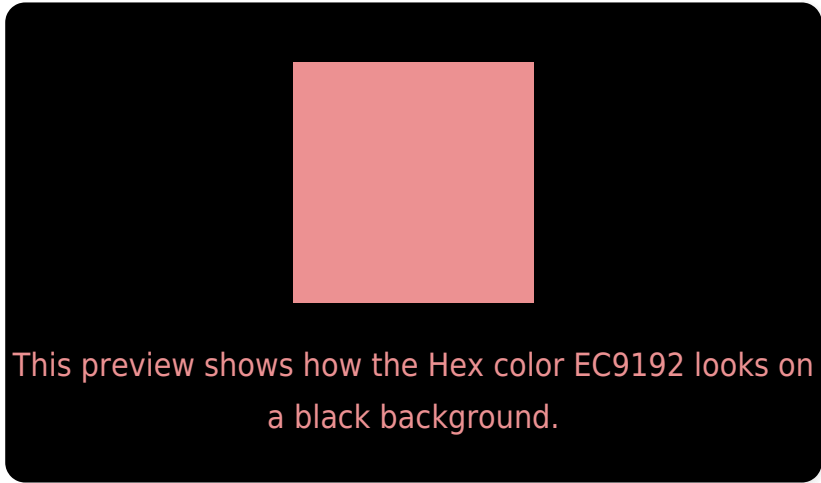
Large Text (above 18pt) WCAG AA × Fail

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 EC9192 Background



This preview shows how black text looks on a background with the Hex color EC9192.

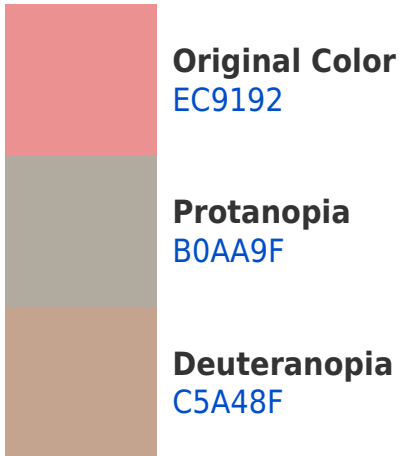


This preview shows how white text looks on a background with the Hex color EC9192.

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
ED909A

Trichromacy



Original Color
EC9192



Protanomaly
C6A19A



Deuteranomaly
D39D90



Tritanomaly
ED9097

Monochromacy



Original Color
EC9192



Achromatopsia
ACACAC



Achromatomaly
C3A2A3

CSS Examples

Text

The CSS property to change the color of the text to Hex EC9192 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 #EC9192 looks like.

```
.text, #text, p{  
    color:#EC9192  
}
```

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 #EC9192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC9192
}
```

Border

The CSS property to change the border of an element to Hex EC9192 is called "border". The border property can be set on classes, ids or directly on the HTML element.

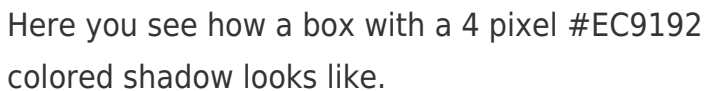
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EC9192 }
```

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

```
.border{ border-color:#EC9192 }
```

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



Here you see how a box with a 4 pixel `#EC9192` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC9192; -webkit-box-shadow:4px 4px  
4px 4px #EC9192; box-shadow:4px 4px 4px  
4px #EC9192 }
```

Background

The CSS property to change the background color of an element to Hex EC9192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC9192 }
```

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

```
.background{ background-color:#EC9192 }
```

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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