

Converting Colors

Hex(EC9389)

Have a look what the booklet for
Hex(EC9389) contains.

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Color

Hex(EC9389)

Conversions

Conversions Part 1

Format	Color
Hex	EC9389
RGB	236, 147, 137
RGB Percent	93%, 58%, 54%
CMY	0.0745, 0.4235, 0.4627
CMYK	0.00, 0.38, 0.42, 0.07
HSL	6°, 72%, 73%
HSV	6°, 42%, 93%
XYZ	49.5411, 40.5064, 28.8743
YIQ	172.4710, 56.2540, 15.7580

Conversions

Conversions Part 2

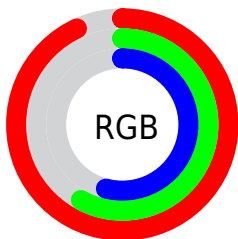
Format	Color
R _Y B	236, 148, 137
Decimal	15504265
CIE Lab	69.83, 32.44, 19.49
CIE LCh	70, 37.841, 30.996
Yxy	40.5064, 0.4166, 0.3406
Android (android.graphics.Color)	4293694345 (0xFFEC9389)
YUV	172.4710, -17.4872, 55.7149
Hunter-Lab	63.6447, 27.5666, 17.6526

Details

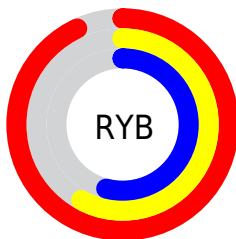
The Hex color **EC9389** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89E2EC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCABE**, and **B15F57** is the 20% darker color. If you saturate the color by 10%, you get **EC7E71**, and if you desaturate by 10%, it is **ECA8A1**.

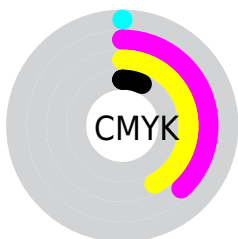
Distribution



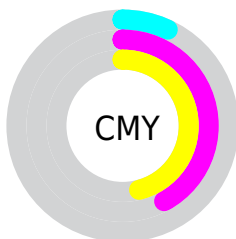
- Red (93%)
- Green (58%)
- Blue (54%)



- Red (93%)
- Yellow (58%)
- Blue (54%)



- Cyan (0%)
- Magenta (38%)
- Yellow (42%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC9389 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 EC9389 by changing the saturation by 10% instead.

 EC9389

 EC9389

FFFFFF

 CE7970

 FFCABE

 B15F57

 FFE6DA

 954640

 FFFFF7

 792E2A

 5D1515

 430000

 2C0001

 000000

 EC9389

 EC9389

 EC7E71

 ECA8A1

 EC695A

 ECBDB8

 EC5342

 ECD3D0

 EC3E2B

 ECE8E7

 EC2913

 ECFDFF

 EC1800

 ECFFFF

Harmonies

Analogous

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



EB90AB



EC9389



DC9D6F

Triad

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



EC9389



73BA88



7AAEEF

Complementary

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



EC9389



89E2EC

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.



3CB7E6



EC9389



44BDAB

Square

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



EC9389



9CB36F



12BCCD



B0A1E5

Rectangle

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



EC9389



CBA567



12BCCD



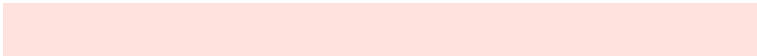
66B1EE

Sweetspot

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



EC9389



FFE1DE



EC89E2



806D6B



000000



808080

Same Dimension

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



EC9389



FF8C80



ECC489



756B6A



B51200



360500

Inverse Universe

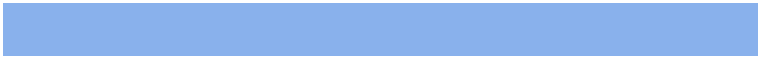
The Inverse Universe completely reimagines the original color for something new.



89E2EC



80F2FF



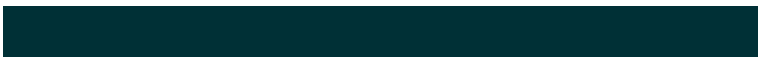
89B1EC



6A7475



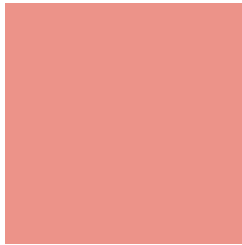
00A3B5



003036

Previews

White Background



This preview shows how the Hex color EC9389 looks on a white background.

Color Contrast Check

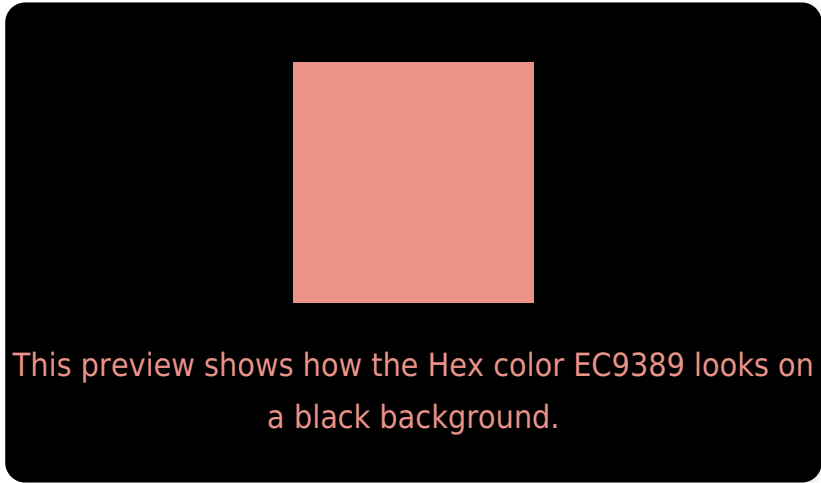
Large Text (above 18pt) WCAG AA × Fail

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 EC9389 Background



This preview shows how black text looks on a background with the Hex color EC9389.

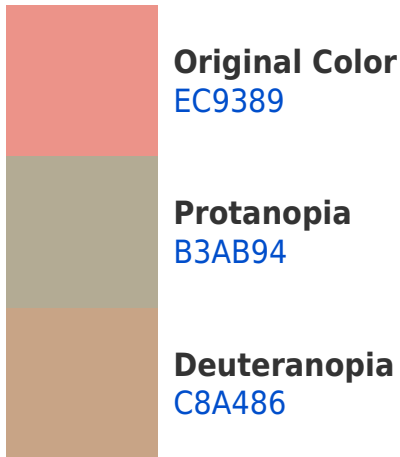


This preview shows how white text looks on a background with the Hex color EC9389.

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
EE909B

Trichromacy



Original Color
EC9389



Protanomaly
C8A290



Deuteranomaly
D59E87

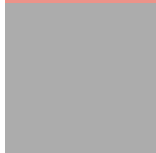


Tritanomaly
ED9194

Monochromacy



Original Color
EC9389



Achromatopsia
ACACAC



Achromatomaly
C3A39F

CSS Examples

Text

The CSS property to change the color of the text to Hex EC9389 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 #EC9389 looks like.

```
.text, #text, p{  
    color:#EC9389  
}
```

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 #EC9389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC9389
}
```

Border

The CSS property to change the border of an element to Hex EC9389 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
#EC9389 }
```

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

```
.border{ border-color:#EC9389 }
```

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

Here you see how a box with a 4 pixel #EC9389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC9389; -webkit-box-shadow:4px 4px  
4px 4px #EC9389; box-shadow:4px 4px 4px  
4px #EC9389 }
```

Background

The CSS property to change the background color of an element to Hex EC9389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC9389 }
```

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

```
.background{ background-color:#EC9389 }
```

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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