

Converting Colors

Hex(E89090)

Have a look what the booklet for
Hex(E89090) contains.

Hex(E89090)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E89090)

Conversions

Conversions Part 1

Format	Color
Hex	E89090
RGB	232, 144, 144
RGB Percent	91%, 56%, 56%
CMY	0.0902, 0.4353, 0.4353
CMYK	0.00, 0.38, 0.38, 0.09
HSL	0°, 66%, 74%
HSV	0°, 38%, 91%
XYZ	48.2860, 39.1159, 31.3907
YIQ	170.3120, 52.4480, 18.6560

Conversions

Conversions Part 2

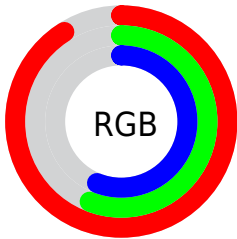
Format	Color
R _Y B	232, 144, 144
Decimal	15241360
CIE Lab	68.84, 33.29, 14.14
CIE LCh	69, 36.173, 23.019
Yxy	39.1159, 0.4065, 0.3293
Android (android.graphics.Color)	4293431440 (0xFFE89090)
YUV	170.3120, -12.9718, 54.1004
Hunter-Lab	62.5427, 28.3608, 14.0218

Details

The Hex color **E89090** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90E8E8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC7C6**, and **AE5C5E** is the 20% darker color. If you saturate the color by 10%, you get **E87979**, and if you desaturate by 10%, it is **E8A7A7**.

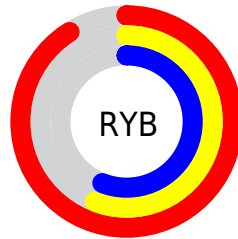
Distribution



Red (91%)

Green (56%)

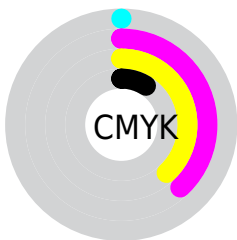
Blue (56%)



Red (91%)

Yellow (56%)

Blue (56%)

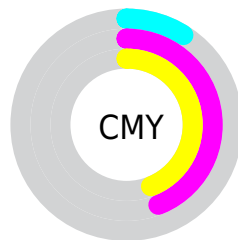


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (9%)



Cyan (9%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E89090 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 E89090 by changing the saturation by 10% instead.

 E89090

 E89090

FFFFFF

 CB7676

 FFC7C6

 AE5C5E

 FFE3E2

 924346

FFFFFFE

 762B30

 5B121B

 410000

 290001

 000000

 E89090

 E89090

 E87979

 E8A7A7

 E86262

 E8BEBE

 E84A4A

 E8D6D6

 E83333

 E8EDED

 E81C1C

 E8FFFF

 E80505

 E80000

Harmonies

Analogous

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



E28FB1



E89090



DD9875

Triad

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



E89090



7EB580



6CADE8

Complementary

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



E89090



90E8E8

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.



36B5DB



E89090



54B99F

Square

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



E89090



A4AE6B



2AB9C0



A1A2E4

Rectangle

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



E89090



CEA06A



2AB9C0



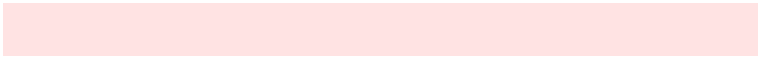
59B1E6

Sweetspot

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



E89090



FFE3E3



E890E8



806F6F



000000



808080

Same Dimension

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



E89090



FF8A8A



E8BC90



736767



B30000



330000

Inverse Universe

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



90E8E8



8AFFFF



90BCE8



677373



00B3B3



003333

Previews

White Background



This preview shows how the Hex color E89090 looks on a white background.

Color Contrast Check

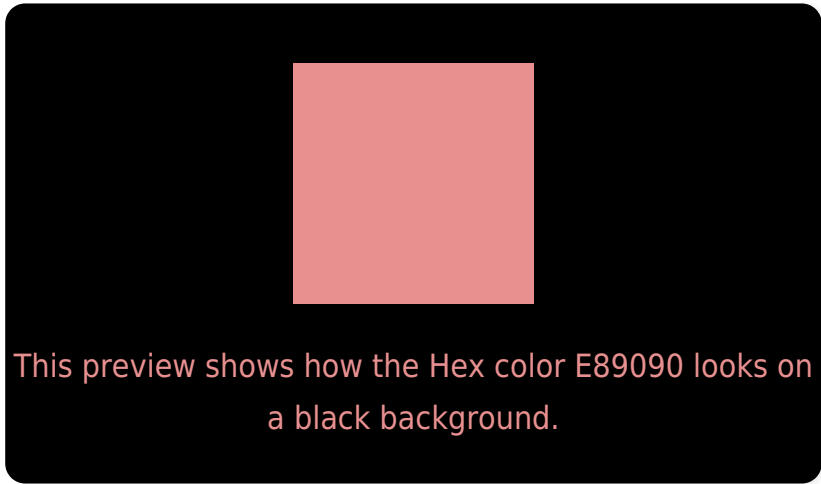
Large Text (above 18pt) WCAG AA × Fail

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 E89090 Background



This preview shows how black text looks on a background with the Hex color E89090.

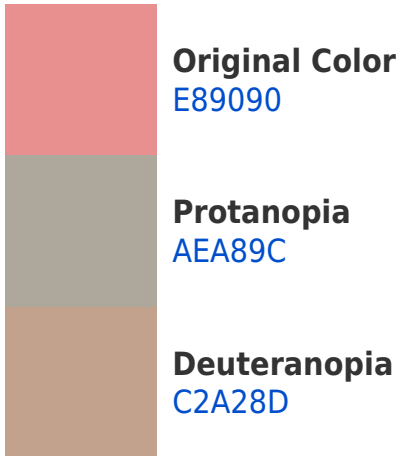


This preview shows how white text looks on a background with the Hex color E89090.

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
E98F99

Trichromacy



Original Color
E89090



Protanomaly
C39F98



Deuteranomaly
D09B8E



Tritanomaly
E98F96

Monochromacy



Original Color
E89090



Achromatopsia
AAAAAA



Achromatomaly
C1A1A1

CSS Examples

Text

The CSS property to change the color of the text to Hex E89090 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 #E89090 looks like.

```
.text, #text, p{  
    color:#E89090  
}
```

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 #E89090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89090
}
```

Border

The CSS property to change the border of an element to Hex E89090 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
#E89090 }
```

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

```
.border{ border-color:#E89090 }
```

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

Here you see how a box with a 4 pixel #E89090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89090; -webkit-box-shadow:4px 4px  
4px 4px #E89090; box-shadow:4px 4px 4px  
4px #E89090 }
```

Background

The CSS property to change the background color of an element to Hex E89090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89090 }
```

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

```
.background{ background-color:#E89090 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor