

Converting Colors

Hex(E89378)

Have a look what the booklet for
Hex(E89378) contains.

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Color

Hex(E89378)

Conversions

Conversions Part 1

Format	Color
Hex	E89378
RGB	232, 147, 120
RGB Percent	91%, 58%, 47%
CMY	0.0902, 0.4235, 0.5294
CMYK	0.00, 0.37, 0.48, 0.09
HSL	14°, 71%, 69%
HSV	14°, 48%, 91%
XYZ	47.1026, 39.3793, 22.8877
YIQ	169.3370, 59.3270, 9.6230

Conversions

Conversions Part 2

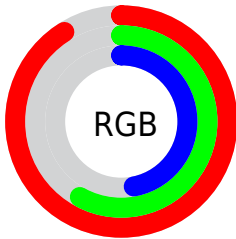
Format	Color
R _Y B	232, 156, 120
Decimal	15242104
CIE Lab	69.03, 29.19, 27.68
CIE LCh	69, 40.224, 43.479
Yxy	39.3793, 0.4307, 0.3601
Android (android.graphics.Color)	4293432184 (0xFFE89378)
YUV	169.3370, -24.3231, 54.9555
Hunter-Lab	62.7529, 24.1652, 22.3024

Details

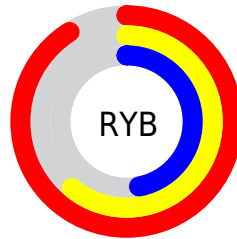
The Hex color **E89378** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78CDE8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCAAD**, and **AD5F47** is the 20% darker color. If you saturate the color by 10%, you get **E88161**, and if you desaturate by 10%, it is **E8A58F**.

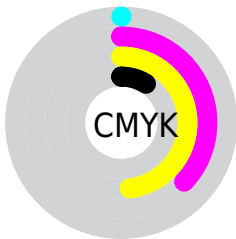
Distribution



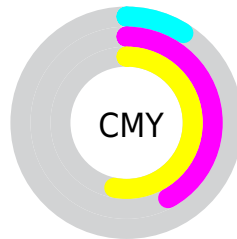
- Red (91%)
- Green (58%)
- Blue (47%)



- Red (91%)
- Yellow (61%)
- Blue (47%)



- Cyan (0%)
- Magenta (37%)
- Yellow (48%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E89378 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 E89378 by changing the saturation by 10% instead.

 E89378

 E89378

FFFFFF

 CA795F

 FFCAAD

 AD5F47

 FFE6C8

 904730

 FFFFE4

 742F1B

 591702

 3E0000

 260001

 000000

 E89378

 E89378

 E88161

 E8A58F

 E8704A

 E8B6A6

 E85E32

 E8C8BE

 E84D1B

 E8D9D5

 E83B04

 E8EBEC

 E83800

 E8FDFF

 E8FFFF

Harmonies

Analogous

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



EF8C99



E89378



D19F63

Triad

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



E89378



57BA93



8EA6EF

Complementary

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



E89378



78CDE8

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.



49B2EE



E89378



06BCB8

Square

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



E89378



87B572



00B9D9



C199DE

Rectangle

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



E89378



BCA85F



00B9D9



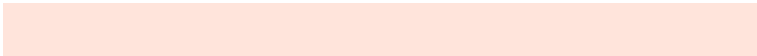
79ABF1

Sweetspot

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



E89378



FFE4DB



E878CE



806F6A



000000



808080

Same Dimension

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



E89378



FF8F6B



E8CA78



736A67



B32B00



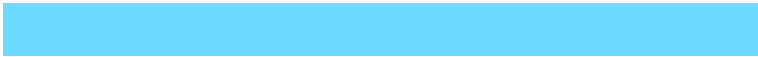
330C00

Inverse Universe

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



78CDE8



6BDBFF



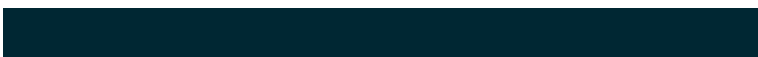
7896E8



677073



0087B3



002733

Previews

White Background



This preview shows how the Hex color E89378 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

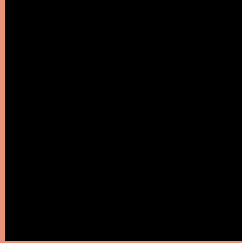
Any Text WCAG AA ✓ Pass

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 E89378 Background



This preview shows how black text looks on a background with the Hex color E89378.

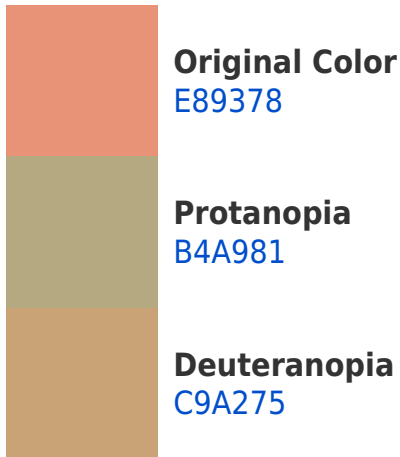


This preview shows how white text looks on a background with the Hex color E89378.

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



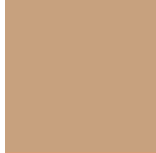


Tritanopia
EB8E99

Trichromacy



Original Color
E89378



Protanomaly
C7A17E



Deuteranomaly
D49D76

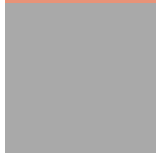


Tritanomaly
EA908D

Monochromacy



Original Color
E89378



Achromatopsia
A9A9A9



Achromatomaly
C0A197

CSS Examples

Text

The CSS property to change the color of the text to Hex E89378 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 #E89378 looks like.

```
.text, #text, p{  
    color:#E89378  
}
```

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 #E89378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E89378
}
```

Border

The CSS property to change the border of an element to Hex E89378 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
#E89378 }
```

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

```
.border{ border-color:#E89378 }
```

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

Here you see how a box with a 4 pixel #E89378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E89378; -webkit-box-shadow:4px 4px  
4px 4px #E89378; box-shadow:4px 4px 4px  
4px #E89378 }
```

Background

The CSS property to change the background color of an element to Hex E89378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E89378 }
```

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

```
.background{ background-color:#E89378 }
```

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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