

# Converting Colors

Hex(E28589)

Have a look what the booklet for  
Hex(E28589) contains.

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# **Color**

**Hex(E28589)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E28589
RGB	226, 133, 137
RGB Percent	89%, 52%, 54%
CMY	0.1137, 0.4784, 0.4627
CMYK	0.00, 0.41, 0.39, 0.11
HSL	357°, 62%, 70%
HSV	357°, 41%, 89%
XYZ	44.2669, 34.7500, 28.0412
YIQ	161.2630, 54.1440, 20.9600

# Conversions

## Conversions Part 2

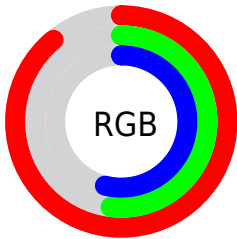
Format	Color
<a href="#">RYB</a>	<a href="#">226, 133, 137</a>
Decimal	<a href="#">14845321</a>
CIELab	<a href="#">65.55, 36.05, 13.36</a>
CIELCh	<a href="#">66, 38.444, 20.342</a>
Yxy	<a href="#">34.7500, 0.4135, 0.3246</a>
Android (android.graphics.Color)	<a href="#">4293035401 (0xFFE28589)</a>
YUV	<a href="#">161.2630, -11.9617, 56.7743</a>
Hunter-Lab	<a href="#">58.9491, 30.8809, 13.0610</a>

# Details

The Hex color **E28589** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85E2DE**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBBBE**, and **A85157** is the 20% darker color. If you saturate the color by 10%, you get **E26E73**, and if you desaturate by 10%, it is **E29C9F**.

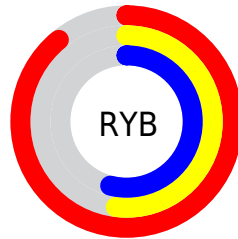
# Distribution



Red (89%)

Green (52%)

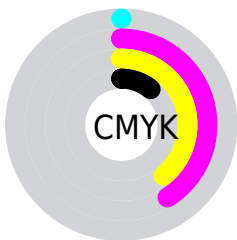
Blue (54%)



Red (89%)

Yellow (52%)

Blue (54%)

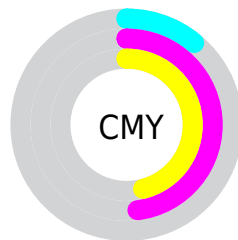


Cyan (0%)

Magenta (41%)

Yellow (39%)

Black (11%)



Cyan (11%)

Magenta (48%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E28589 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 E28589 by changing the saturation by 10% instead.



 E28589

 E28589

FFFFFF

 C56B70

 FFBBBE

 A85157

 FFD8DA

 8C3840

 FFF4F7

 701F2A

 550216

 3B0000

 1F0001

 000000

 E28589

 E28589

 E26E73

 E29C9F

 E2585E

 E2B2B4

 E24148

 E2C9CA

 E22B32

 E2DFE0

 E2141D

 E2F6F5

 E2000A

 E2FFFF

# Harmonies

## Analogous

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



DB85AC



E28589



D88D6B

# Triad

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



E28589



76AC72



56A6E3

# Complementary

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



E28589



85E2DE

# 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.



00AED3



E28589



46B192

# Square

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



E28589



9EA45D



00B1B6



929AE0

# Rectangle

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



E28589



C9955F



00B1B6



3DA9DF

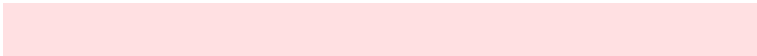


# Sweetspot

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



E28589



FFE0E2



DD85E2



806E6E



000000



808080



# Same Dimension

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



E28589



FF8287



E2AF85



706565



B00008



300002



# Inverse Universe

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



E28589



FF8287



85B8E2



706565



B00008

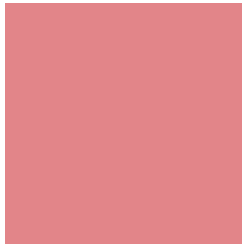


300002



# Previews

## White Background



This preview shows how the Hex color E28589 looks on a white background.

## Color Contrast Check

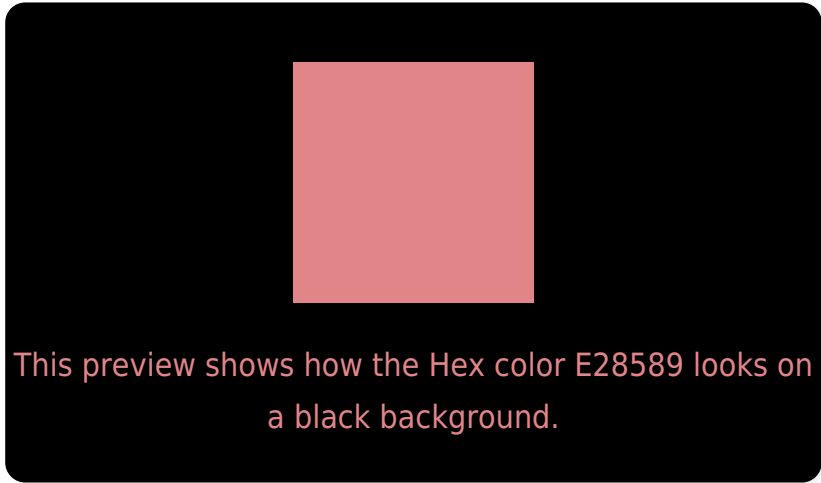
Large Text (above 18pt) WCAG AA × Fail

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 E28589 Background



This preview shows how black text looks on a background with the Hex color E28589.

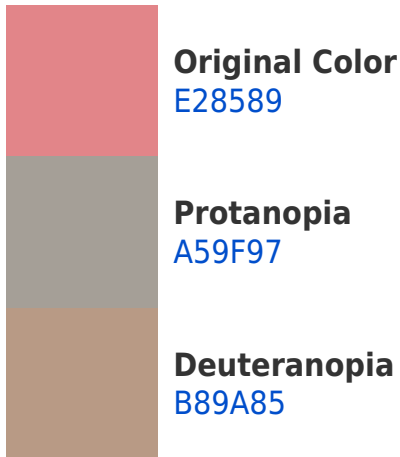


This preview shows how white text looks on a background with the Hex color E28589.

# 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](#).

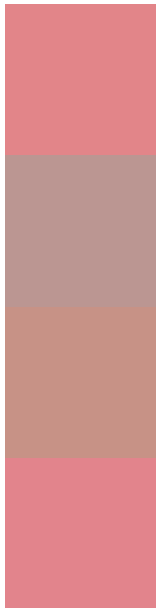
## Dichromacy





**Tritanopia**  
E2848E

# Trichromacy



**Original Color**  
E28589

**Protanomaly**  
BB9692

**Deuteranomaly**  
C79286

**Tritanomaly**  
E2848C

# Monochromacy



**Original Color**  
E28589

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
B99798

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E28589 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 #E28589 looks like.

```
.text, #text, p{  
    color:#E28589  
}
```

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 #E28589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28589
}
```

## Border

The CSS property to change the border of an element to Hex E28589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

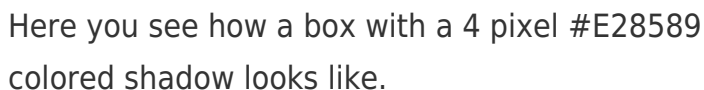
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E28589 }
```

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

```
.border{ border-color:#E28589 }
```

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



Here you see how a box with a 4 pixel #E28589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28589; -webkit-box-shadow:4px 4px  
4px 4px #E28589; box-shadow:4px 4px 4px  
4px #E28589 }
```

# Background

The CSS property to change the background color of an element to Hex E28589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28589 }
```

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

```
.background{ background-color:#E28589 }
```

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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