

# Converting Colors

Hex(E28C8C)

Have a look what the booklet for  
Hex(E28C8C) contains.

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# **Color**

**Hex(E28C8C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E28C8C
RGB	226, 140, 140
RGB Percent	89%, 55%, 55%
CMY	0.1137, 0.4510, 0.4510
CMYK	0.00, 0.38, 0.38, 0.11
HSL	0°, 60%, 72%
HSV	0°, 38%, 89%
XYZ	45.4757, 36.8184, 29.5208
YIQ	165.7140, 51.2560, 18.2320

# Conversions

## Conversions Part 2

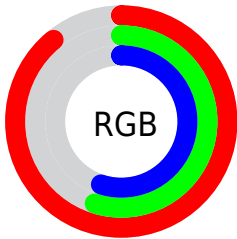
Format	Color
R <sub>Y</sub> B	226, 140, 140
Decimal	14847116
CIE Lab	67.14, 32.70, 13.90
CIE LCh	67, 35.534, 23.029
Yxy	36.8184, 0.4067, 0.3293
Android (android.graphics.Color)	4293037196 (0xFFE28C8C)
YUV	165.7140, -12.6770, 52.8708
Hunter-Lab	60.6781, 27.5916, 13.6293

# Details

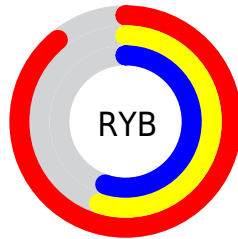
The Hex color **E28C8C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CE2E2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC2C2**, and **A8585A** is the 20% darker color. If you saturate the color by 10%, you get **E27575**, and if you desaturate by 10%, it is **E2A3A3**.

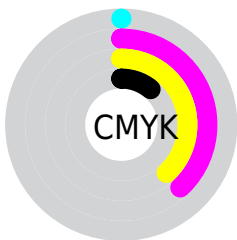
# Distribution



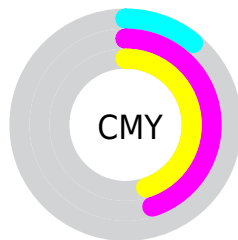
- Red (89%)
- Green (55%)
- Blue (55%)



- Red (89%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (38%)
- Yellow (38%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E28C8C 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 E28C8C by changing the saturation by 10% instead.



 E28C8C

 E28C8C

FFFFFF

 C57273

 FFC2C2

 A8585A

 FFDFDD

 8C4043

 FFFCFA

 70272D

 560E18

 3C0000

 220001

 000000

 E28C8C

 E28C8C

 E27575

 E2A3A3

 E25F5F

 E2B9B9

 E24848

 E2D0D0

 E23232

 E2E6E6

 E21B1B

 E2FDFD

 E20404

 E2FFFF

 E20000

# Harmonies

## Analogous

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



DC8BAC



E28C8C



D79471

# Triad

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



E28C8C



7AB07C



69A9E2

# Complementary

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



E28C8C



8CE2E2

# 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.



33B1D6



E28C8C



51B49B

# Square

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



E28C8C



A0A968



28B4BB



9D9EDE

# Rectangle

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



E28C8C



C89B67



28B4BB



56ACE0

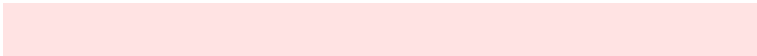


# Sweetspot

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



E28C8C



FFE3E3



E28CE2



806F6F



000000



808080



# Same Dimension

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



E28C8C



FF8A8A



E2B78C



706565



B00000



300000



# Inverse Universe

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



8CE2E2



8AFFFF



8CB7E2



657070



00B0B0



003030



# Previews

## White Background



This preview shows how the Hex color E28C8C looks on a white background.

## Color Contrast Check

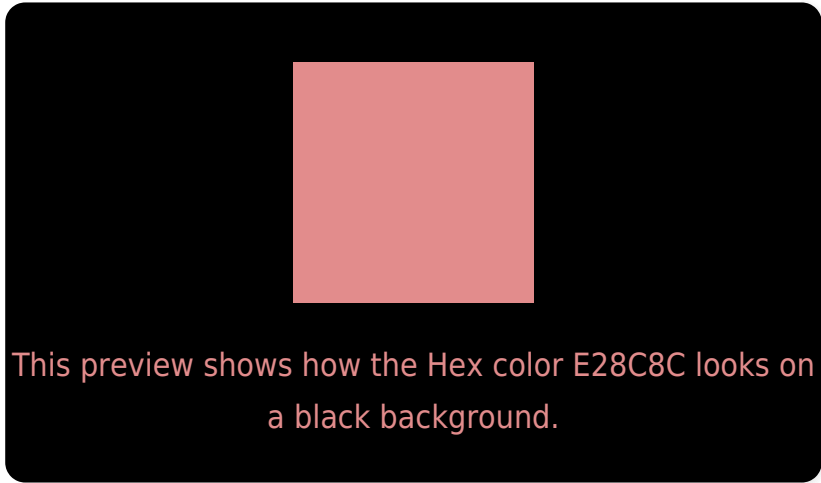
Large Text (above 18pt) WCAG AA × Fail

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 E28C8C Background



This preview shows how black text looks on a background with the Hex color E28C8C.

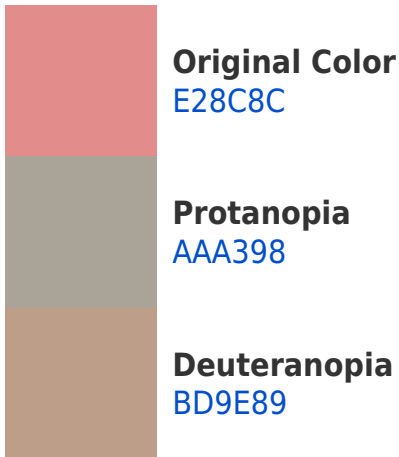


This preview shows how white text looks on a background with the Hex color E28C8C.

# 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**  
E38B95

# Trichromacy



**Original Color**  
E28C8C

**Protanomaly**  
BE9B94

**Deuteranomaly**  
CA978A

**Tritanomaly**  
E38B92

# Monochromacy



**Original Color**  
E28C8C

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
BC9D9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E28C8C 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 #E28C8C looks like.

```
.text, #text, p{  
    color:#E28C8C  
}
```

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 #E28C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E28C8C
}
```

## Border

The CSS property to change the border of an element to Hex E28C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

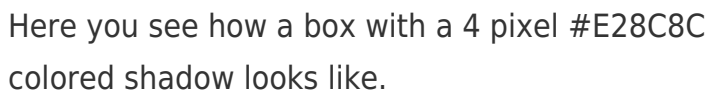
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E28C8C }
```

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

```
.border{ border-color:#E28C8C }
```

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



Here you see how a box with a 4 pixel #E28C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E28C8C; -webkit-box-shadow:4px 4px  
4px 4px #E28C8C; box-shadow:4px 4px 4px  
4px #E28C8C }
```

# Background

The CSS property to change the background color of an element to Hex E28C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E28C8C }
```

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

```
.background{ background-color:#E28C8C }
```

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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