

# Converting Colors

Hex(E29F8A)

Have a look what the booklet for  
Hex(E29F8A) contains.

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# **Color**

**Hex(E29F8A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E29F8A
RGB	226, 159, 138
RGB Percent	89%, 62%, 54%
CMY	0.1137, 0.3765, 0.4588
CMYK	0.00, 0.30, 0.39, 0.11
HSL	14°, 60%, 71%
HSV	14°, 39%, 89%
XYZ	48.3496, 42.8000, 29.7577
YIQ	176.6390, 46.6730, 7.6730

# Conversions

## Conversions Part 2

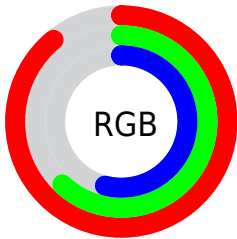
Format	Color
R <sub>Y</sub> B	226, 166, 138
Decimal	14851978
CIE Lab	71.42, 22.33, 20.93
CIE LCh	71, 30.607, 43.148
Yxy	42.8000, 0.3999, 0.3540
Android (android.graphics.Color)	4293042058 (0xFFE29F8A)
YUV	176.6390, -19.0490, 43.2896
Hunter-Lab	65.4217, 17.4316, 18.8266

# Details

The Hex color **E29F8A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ACDE2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD6C0**, and **A96B58** is the 20% darker color. If you saturate the color by 10%, you get **E28E73**, and if you desaturate by 10%, it is **E2B0A1**.

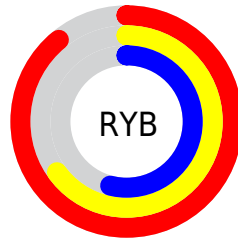
# Distribution



Red (89%)

Green (62%)

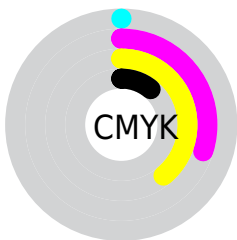
Blue (54%)



Red (89%)

Yellow (65%)

Blue (54%)

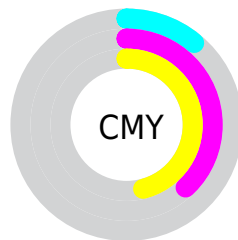


Cyan (0%)

Magenta (30%)

Yellow (39%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E29F8A 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 E29F8A by changing the saturation by 10% instead.



 E29F8A

 E29F8A

FFFFFF

 C58570

 FFD6C0

 A96B58

 FFF2DB

 8D5340

 FFFFF8

 723B2A

 572415

 3E0E00

 270000

 000000

 E29F8A

 E29F8A

 E28E73

 E2B0A1

 E27D5D

 E2C1B7

 E26B46

 E2D3CE

 E25A30

 E2E4E4

 E24919

 E2F5FB

 E23802

 E2FFFF

 E23600

# Harmonies

## Analogous

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



E79AA3



E29F8A



D1A87A

# Triad

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



E29F8A



76BD9E



9DADE5

# Complementary

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



E29F8A



8ACDE2

# 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.



74B6E4



E29F8A



5BBEBB

# Square

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



E29F8A



97B985



57BCD4



C2A3D8

# Rectangle

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



E29F8A



C0AE77



57BCD4



8FB1E6

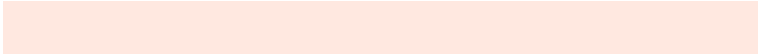


# Sweetspot

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



E29F8A



FFE8E0



E28ACD



80726E



000000



808080



# Same Dimension

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



E29F8A



FFA487



E2CB8A



706865



B02A00



300C00

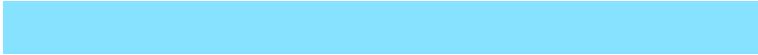


# Inverse Universe

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



8ACDE2



87E2FF



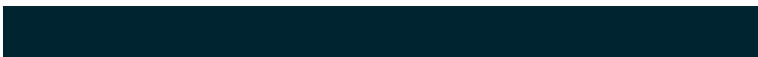
8AA1E2



656E70



0086B0



002530



# Previews

## White Background



This preview shows how the Hex color E29F8A looks on a white background.

## Color Contrast Check

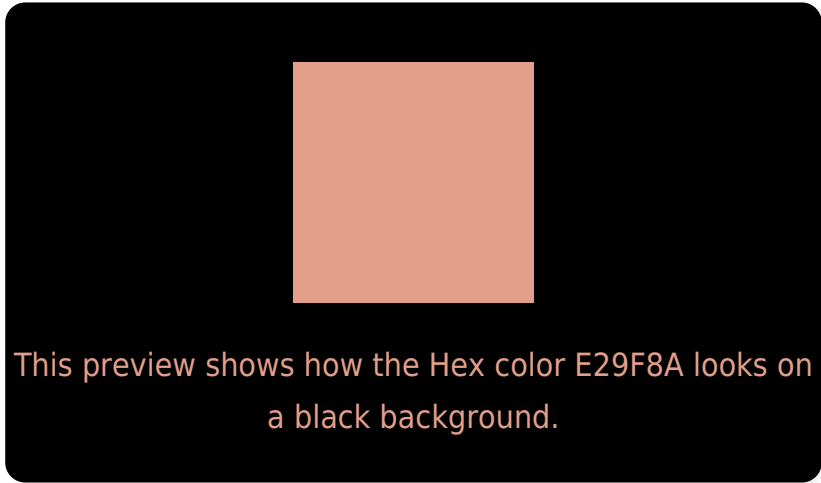
Large Text (above 18pt) WCAG AA × Fail

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

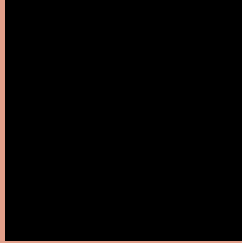
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E29F8A Background



This preview shows how black text looks on a background with the Hex color E29F8A.

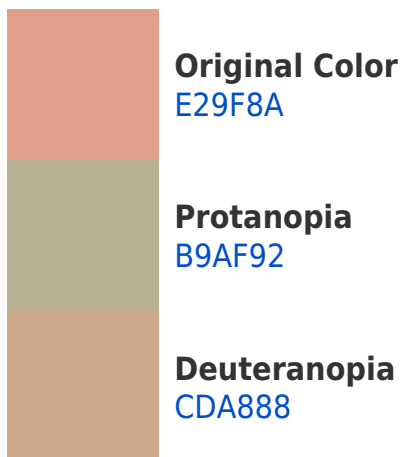


This preview shows how white text looks on a background with the Hex color E29F8A.

# 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](#).

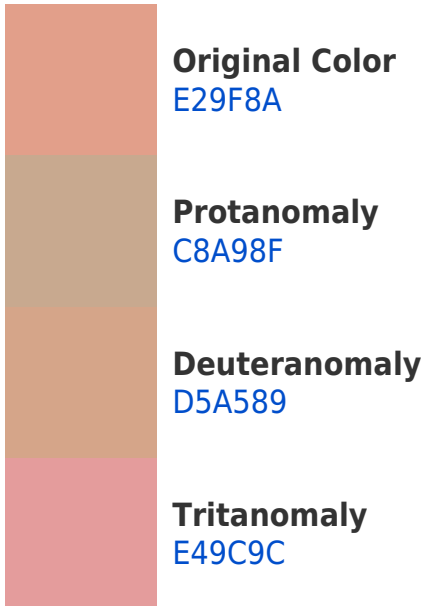
## Dichromacy



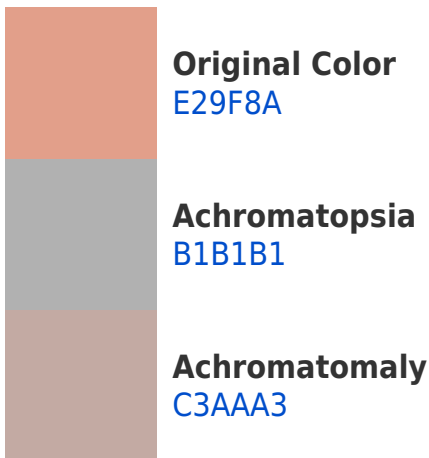


**Tritanopia**  
E59BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E29F8A 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 #E29F8A looks like.

```
.text, #text, p{  
    color:#E29F8A  
}
```

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 #E29F8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29F8A
}
```

## Border

The CSS property to change the border of an element to Hex E29F8A 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
#E29F8A }
```

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

```
.border{ border-color:#E29F8A }
```

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

Here you see how a box with a 4 pixel #E29F8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29F8A; -webkit-box-shadow:4px 4px  
4px 4px #E29F8A; box-shadow:4px 4px 4px  
4px #E29F8A }
```

# Background

The CSS property to change the background color of an element to Hex E29F8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29F8A }
```

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

```
.background{ background-color:#E29F8A }
```

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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