

Converting Colors

Hex(E29E8E)

Have a look what the booklet for
Hex(E29E8E) contains.

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Color

Hex(E29E8E)

Conversions

Conversions Part 1

Format	Color
Hex	E29E8E
RGB	226, 158, 142
RGB Percent	89%, 62%, 56%
CMY	0.1137, 0.3804, 0.4431
CMYK	0.00, 0.30, 0.37, 0.11
HSL	11°, 59%, 72%
HSV	11°, 37%, 89%
XYZ	48.4734, 42.5755, 31.2542
YIQ	176.5080, 45.6640, 9.4400

Conversions

Conversions Part 2

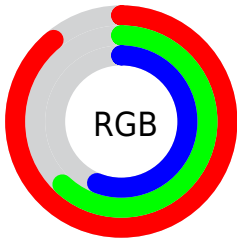
Format	Color
R _Y B	226, 162, 142
Decimal	14851726
CIE Lab	71.27, 23.33, 18.53
CIE LCh	71, 29.793, 38.454
Yxy	42.5755, 0.3963, 0.3481
Android (android.graphics.Color)	4293041806 (0xFFE29E8E)
YUV	176.5080, -17.0124, 43.4045
Hunter-Lab	65.2499, 18.4183, 17.2754

Details

The Hex color **E29E8E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ED2E2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD5C4**, and **A96A5C** is the 20% darker color. If you saturate the color by 10%, you get **E28C77**, and if you desaturate by 10%, it is **E2B0A5**.

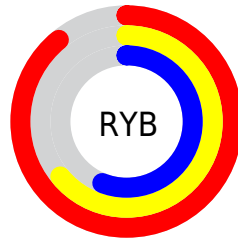
Distribution



Red (89%)

Green (62%)

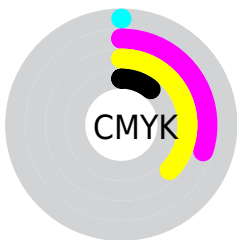
Blue (56%)



Red (89%)

Yellow (64%)

Blue (56%)

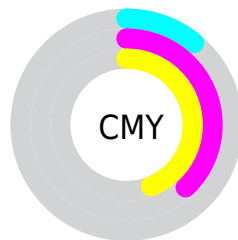


Cyan (0%)

Magenta (30%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29E8E 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 E29E8E by changing the saturation by 10% instead.

 E29E8E

 E29E8E

FFFFFF

 C58474

 FFD5C4

 A96A5C

 FFF1E0

 8D5144

FFFFFFC

 723A2E

 572319

 3E0C00

 270000

 000000

 E29E8E

 E29E8E

 E28C77

 E2B0A5

 E27961

 E2C3BB

 E2674A

 E2D5D2

 E25534

 E2E7E8

 E2431D

 E2F9FF

 E23006

 E2FFFF

 E22B00

Harmonies

Analogous

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



E49AA8



E29E8E



D3A67D

Triad

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



E29E8E



7DBC9A



97AEE4

Complementary

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



E29E8E



8ED2E2

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.



70B7E0



E29E8E



61BEB5

Square

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



E29E8E



9CB783



59BCCF



BCA5D9

Rectangle

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



E29E8E



C3AC78



59BCCF



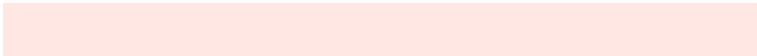
89B1E4

Sweetspot

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



E29E8E



FFE8E3



E28ED3



80726F



000000



808080

Same Dimension

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



E29E8E



FFA28C



E2C78E



706765



B02200



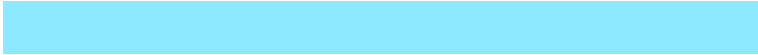
300900

Inverse Universe

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



8ED2E2



8CE9FF



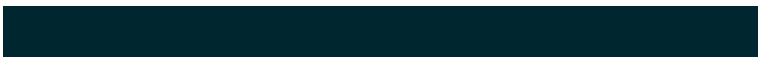
8EA9E2



656E70



008EB0



002730

Previews

White Background



This preview shows how the Hex color E29E8E looks on a white background.

Color Contrast Check

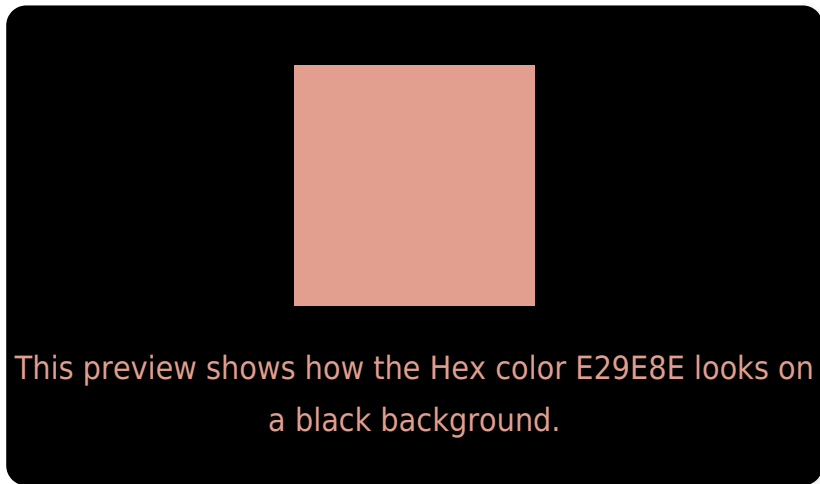
Large Text (above 18pt) WCAG AA × Fail

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 E29E8E Background



This preview shows how black text looks on a background with the Hex color E29E8E.

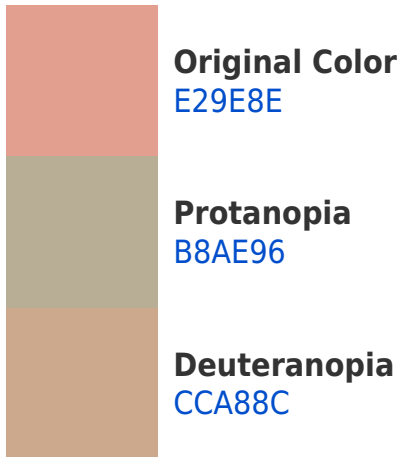


This preview shows how white text looks on a background with the Hex color E29E8E.

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](#).

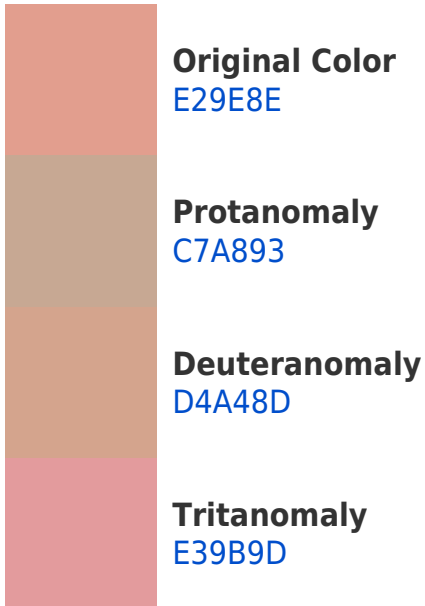
Dichromacy



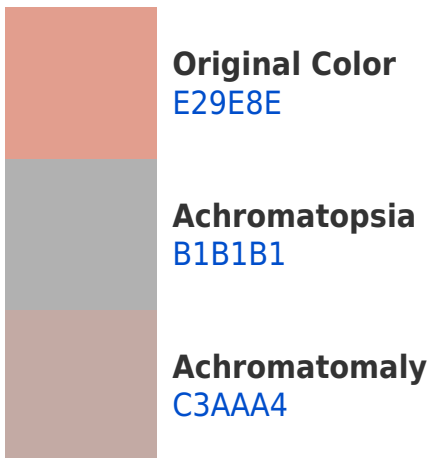


Tritanopia
E49AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E29E8E 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 #E29E8E looks like.

```
.text, #text, p{  
    color:#E29E8E  
}
```

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 #E29E8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29E8E
}
```

Border

The CSS property to change the border of an element to Hex E29E8E 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
#E29E8E }
```

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

```
.border{ border-color:#E29E8E }
```

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

Here you see how a box with a 4 pixel #E29E8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29E8E; -webkit-box-shadow:4px 4px  
4px 4px #E29E8E; box-shadow:4px 4px 4px  
4px #E29E8E }
```

Background

The CSS property to change the background color of an element to Hex E29E8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29E8E }
```

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

```
.background{ background-color:#E29E8E }
```

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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