

Converting Colors

Hex(E29E91)

Have a look what the booklet for
Hex(E29E91) contains.

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Color

Hex(E29E91)

Conversions

Conversions Part 1

Format	Color
Hex	E29E91
RGB	226, 158, 145
RGB Percent	89%, 62%, 57%
CMY	0.1137, 0.3804, 0.4314
CMYK	0.00, 0.30, 0.36, 0.11
HSL	10°, 58%, 73%
HSV	10°, 36%, 89%
XYZ	48.7017, 42.6668, 32.4567
YIQ	176.8500, 44.7010, 10.3730

Conversions

Conversions Part 2

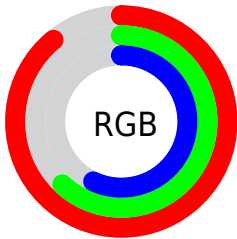
Format	Color
R _Y B	226, 160, 145
Decimal	14851729
CIE Lab	71.33, 23.69, 16.96
CIE LCh	71, 29.136, 35.608
Yxy	42.6668, 0.3933, 0.3446
Android (android.graphics.Color)	4293041809 (0xFFE29E91)
YUV	176.8500, -15.7020, 43.1046
Hunter-Lab	65.3198, 18.7779, 16.2633

Details

The Hex color **E29E91** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91D5E2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD5C7**, and **A96A5F** is the 20% darker color. If you saturate the color by 10%, you get **E28B7A**, and if you desaturate by 10%, it is **E2B1A8**.

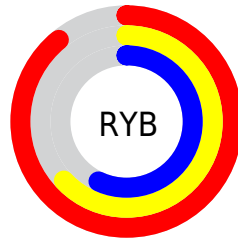
Distribution



Red (89%)

Green (62%)

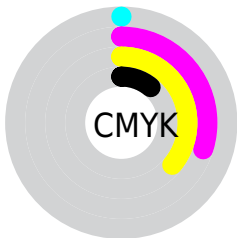
Blue (57%)



Red (89%)

Yellow (63%)

Blue (57%)

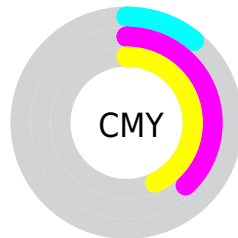


Cyan (0%)

Magenta (30%)

Yellow (36%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29E91 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 E29E91 by changing the saturation by 10% instead.

 E29E91

 E29E91

FFFFFF

 C58477

 FFD5C7

 A96A5F

 FFF1E3

 8D5147

 723A30

 58231B

 3E0C01

 280000

 000000

 E29E91

 E29E91

 E28B7A

 E2B1A8

 E27864

 E2C4BE

 E2654D

 E2D7D5

 E25237

 E2EAEB

 E23F20

 E2FDFF

 E22C09

 E2FFFF

 E22400

Harmonies

Analogous

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



E39BAB



E29E91



D4A67F

Triad

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



E29E91



81BB98



94AFE3

Complementary

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



E29E91



91D5E2

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.



6FB7DE



E29E91



66BDB3

Square

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



E29E91



A0B683



5CBCCD



B9A6DA

Rectangle

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



E29E91



C5AC7A



5CBCCD



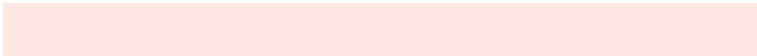
87B2E3

Sweetspot

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



E29E91



FFE7E3



E291D6



80726F



000000



808080

Same Dimension

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



E29E91



FFA391



E2C691



706765



B01C00



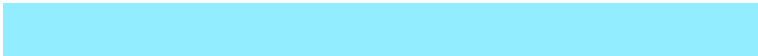
300800

Inverse Universe

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



91D5E2



91EDFF



91ADE2



656E70



0094B0



002930

Previews

White Background



This preview shows how the Hex color E29E91 looks on a white background.

Color Contrast Check

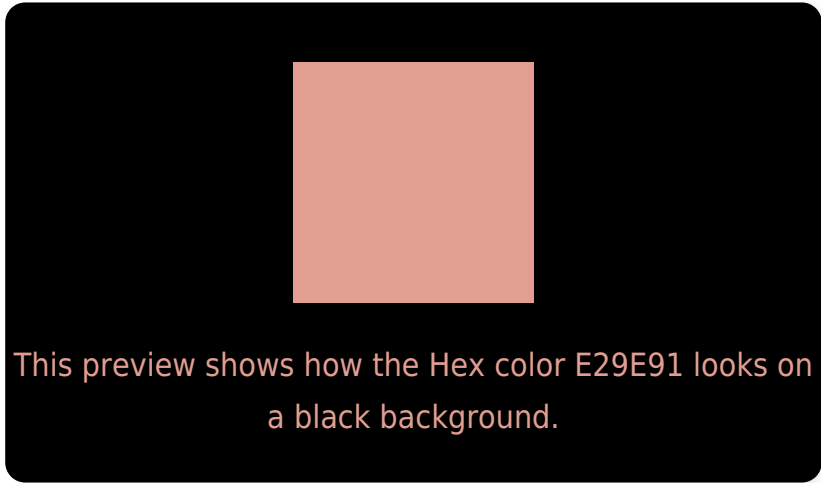
Large Text (above 18pt) WCAG AA × Fail

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 E29E91 Background



This preview shows how black text looks on a background with the Hex color E29E91.



This preview shows how white text looks on a background with the Hex color E29E91.

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](#).

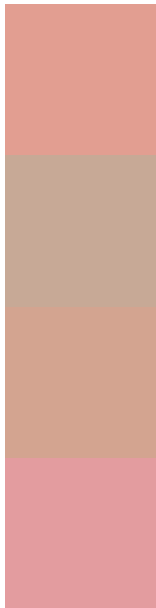
Dichromacy





Tritanopia
E49BA7

Trichromacy



Original Color
E29E91

Protanomaly
C7A996

Deuteranomaly
D3A490

Tritanomaly
E39C9F

Monochromacy



Original Color
E29E91

Achromatopsia
B1B1B1

Achromatomaly
C3AAA5

CSS Examples

Text

The CSS property to change the color of the text to Hex E29E91 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 #E29E91 looks like.

```
.text, #text, p{  
    color:#E29E91  
}
```

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 #E29E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29E91
}
```

Border

The CSS property to change the border of an element to Hex E29E91 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
#E29E91 }
```

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

```
.border{ border-color:#E29E91 }
```

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

Here you see how a box with a 4 pixel #E29E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29E91; -webkit-box-shadow:4px 4px  
4px 4px #E29E91; box-shadow:4px 4px 4px  
4px #E29E91 }
```

Background

The CSS property to change the background color of an element to Hex E29E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29E91 }
```

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

```
.background{ background-color:#E29E91 }
```

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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