

Converting Colors

Hex(E29E9A)

Have a look what the booklet for
Hex(E29E9A) contains.

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Color

Hex(E29E9A)

Conversions

Conversions Part 1

Format	Color
Hex	E29E9A
RGB	226, 158, 154
RGB Percent	89%, 62%, 60%
CMY	0.1137, 0.3804, 0.3961
CMYK	0.00, 0.30, 0.32, 0.11
HSL	3°, 55%, 75%
HSV	3°, 32%, 89%
XYZ	49.4236, 42.9556, 36.2582
YIQ	177.8760, 41.8120, 13.1720

Conversions

Conversions Part 2

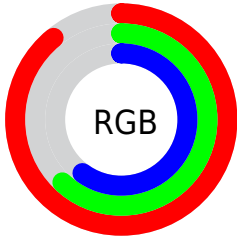
Format	Color
R _Y B	226, 158, 154
Decimal	14851738
CIE Lab	71.52, 24.81, 12.28
CIE LCh	72, 27.681, 26.333
Yxy	42.9556, 0.3842, 0.3339
Android (android.graphics.Color)	4293041818 (0xFFE29E9A)
YUV	177.8760, -11.7709, 42.2047
Hunter-Lab	65.5405, 19.9097, 13.0780

Details

The Hex color **E29E9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ADEE2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD5D0**, and **A96A67** is the 20% darker color. If you saturate the color by 10%, you get **E28983**, and if you desaturate by 10%, it is **E2B3B1**.

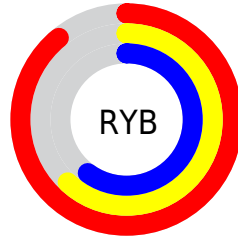
Distribution



Red (89%)

Green (62%)

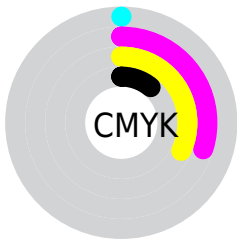
Blue (60%)



Red (89%)

Yellow (62%)

Blue (60%)

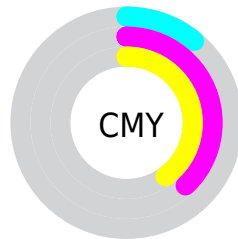


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29E9A 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 E29E9A by changing the saturation by 10% instead.

 E29E9A

 E29E9A

FFFFFF

 C58480

 FFD5D0

 A96A67

 FFF2ED

 8D514F

 723A38

 582323

 3F0C0D

 290000

 000000

 E29E9A

 E29E9A

 E28983

 E2B3B1

 E2736D

 E2C9C7

 E25E56

 E2DEDE

 E24940

 E2F3F4

 E23329

 E2FFFF

 E21E12

 E20D00

Harmonies

Analogous

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



DE9DB3



E29E9A



D8A486

Triad

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



E29E9A



8DBA92



8BB2E1

Complementary

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



E29E9A



9ADEE2

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.



6CB9D8



E29E9A



72BDAB

Square

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



E29E9A



AAB482



63BDC5



AFAADC

Rectangle

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



E29E9A



CCAA7F



63BDC5



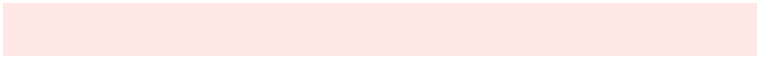
7FB5E0

Sweetspot

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



E29E9A



FFE7E6



E29ADE



807170



000000



808080

Same Dimension

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



E29E9A



FFA39E



E2C29A



706665



B00A00



300300

Inverse Universe

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



9ADEE2



9EFAFF



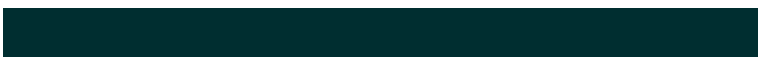
9ABAE2



657070



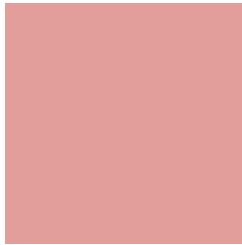
00A6B0



002E30

Previews

White Background



This preview shows how the Hex color E29E9A 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



This preview shows how the Hex color E29E9A looks on a 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 E29E9A Background



This preview shows how black text looks on a background with the Hex color E29E9A.

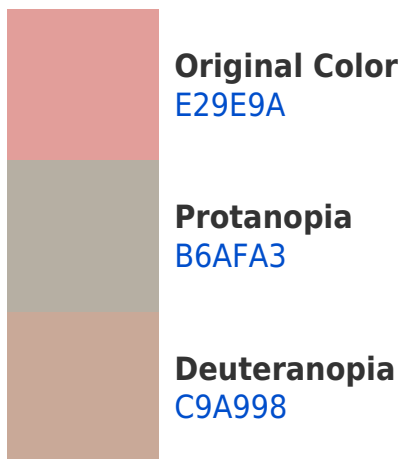


This preview shows how white text looks on a background with the Hex color E29E9A.

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
E39CA8

Trichromacy



Original Color
E29E9A

Protanomaly
C6A9A0

Deuteranomaly
D2A599

Tritanomaly
E39DA3

Monochromacy



Original Color
E29E9A

Achromatopsia
B2B2B2

Achromatomaly
C3ABA9

CSS Examples

Text

The CSS property to change the color of the text to Hex E29E9A 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 #E29E9A looks like.

```
.text, #text, p{  
    color:#E29E9A  
}
```

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 #E29E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29E9A
}
```

Border

The CSS property to change the border of an element to Hex E29E9A 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
#E29E9A }
```

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

```
.border{ border-color:#E29E9A }
```

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

Here you see how a box with a 4 pixel #E29E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29E9A; -webkit-box-shadow:4px 4px  
4px 4px #E29E9A; box-shadow:4px 4px 4px  
4px #E29E9A }
```

Background

The CSS property to change the background color of an element to Hex E29E9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29E9A }
```

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

```
.background{ background-color:#E29E9A }
```

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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