

Converting Colors

Hex(E29D9C)

Have a look what the booklet for
Hex(E29D9C) contains.

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Color

Hex(E29D9C)

Conversions

Conversions Part 1

Format	Color
Hex	E29D9C
RGB	226, 157, 156
RGB Percent	89%, 62%, 61%
CMY	0.1137, 0.3843, 0.3882
CMYK	0.00, 0.31, 0.31, 0.11
HSL	1°, 55%, 75%
HSV	1°, 31%, 89%
XYZ	49.4218, 42.6830, 37.0863
YIQ	177.5170, 41.4450, 14.3170

Conversions

Conversions Part 2

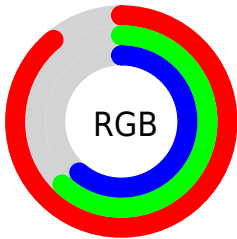
Format	Color
R _Y B	226, 157, 156
Decimal	14851484
CIE Lab	71.34, 25.60, 10.91
CIE LCh	71, 27.831, 23.082
Yxy	42.6830, 0.3825, 0.3304
Android (android.graphics.Color)	4293041564 (0xFFE29D9C)
YUV	177.5170, -10.6079, 42.5196
Hunter-Lab	65.3322, 20.6982, 12.0761

Details

The Hex color **E29D9C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CE1E2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD4D2**, and **A96969** is the 20% darker color. If you saturate the color by 10%, you get **E28785**, and if you desaturate by 10%, it is **E2B3B3**.

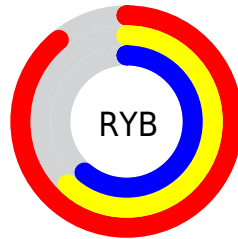
Distribution



Red (89%)

Green (62%)

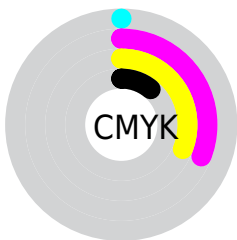
Blue (61%)



Red (89%)

Yellow (62%)

Blue (61%)

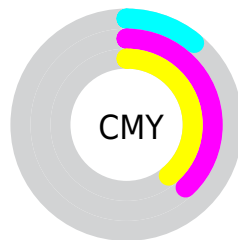


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color E29D9C 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 E29D9C by changing the saturation by 10% instead.

 E29D9C

 E29D9C

FFFFFF

 C58382

 FFD4D2

 A96969

 FFF1EF

 8D5051

 73393A

 582124

 3F0A0F

 290000

 000000

 E29D9C

 E29D9C

 E28785

 E2B3B3

 E2706F

 E2CAC9

 E25A58

 E2E0E0

 E24442

 E2F6F6

 E22E2B

 E2FFFF

 E21714

 E20300

Harmonies

Analogous

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



DD9DB6



E29D9C



DAA387

Triad

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



E29D9C



8FB990



86B3E1

Complementary

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



E29D9C



9CE1E2

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.



69B9D6



E29D9C



74BDA8

Square

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



E29D9C



ACB380



62BDC2



ABAADD

Rectangle

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



E29D9C



CEA87F



62BDC2



7BB5DF

Sweetspot

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



E29D9C



FFE8E8



E29CE2



807271



000000



808080

Same Dimension

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



E29D9C



FFA2A1



E2BF9C



706565



B00300



300100

Inverse Universe

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



9CE1E2



A1FEFF



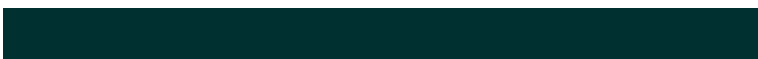
9CBFE2



657070



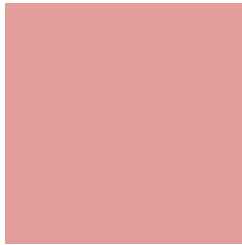
00ADB0



003030

Previews

White Background



This preview shows how the Hex color E29D9C looks on a white background.

Color Contrast Check

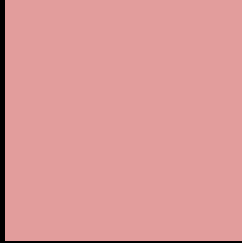
Large Text (above 18pt) WCAG AA × Fail

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 E29D9C 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 E29D9C Background



This preview shows how black text looks on a background with the Hex color E29D9C.

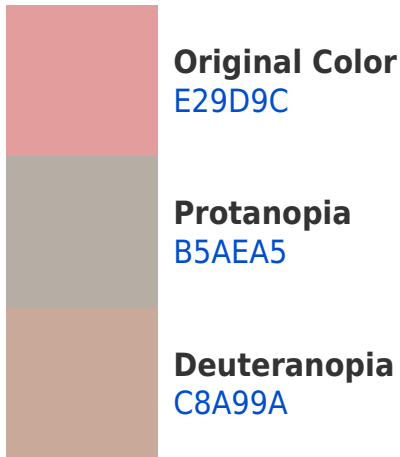


This preview shows how white text looks on a background with the Hex color E29D9C.

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
E39BA7

Trichromacy



Original Color
E29D9C

Protanomaly
C5A8A2

Deuteranomaly
D1A59B

Tritanomaly
E39CA3

Monochromacy



Original Color
E29D9C

Achromatopsia
B2B2B2

Achromatomaly
C3AAAA

CSS Examples

Text

The CSS property to change the color of the text to Hex E29D9C 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 #E29D9C looks like.

```
.text, #text, p{  
    color:#E29D9C  
}
```

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 #E29D9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29D9C
}
```

Border

The CSS property to change the border of an element to Hex E29D9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

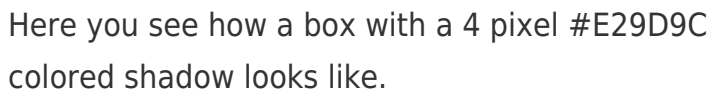
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E29D9C }
```

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

```
.border{ border-color:#E29D9C }
```

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



Here you see how a box with a 4 pixel #E29D9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29D9C; -webkit-box-shadow:4px 4px  
4px 4px #E29D9C; box-shadow:4px 4px 4px  
4px #E29D9C }
```

Background

The CSS property to change the background color of an element to Hex E29D9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29D9C }
```

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

```
.background{ background-color:#E29D9C }
```

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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