

Converting Colors

Hex(C29D89)

Have a look what the booklet for
Hex(C29D89) contains.

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Color

Hex(C29D89)

Conversions

Conversions Part 1

Format	Color
Hex	C29D89
RGB	194, 157, 137
RGB Percent	76%, 62%, 54%
CMY	0.2392, 0.3843, 0.4627
CMYK	0.00, 0.19, 0.29, 0.24
HSL	21°, 32%, 65%
HSV	21°, 29%, 76%
XYZ	38.8205, 37.3894, 28.8377
YIQ	165.7830, 28.4720, 1.6240

Conversions

Conversions Part 2

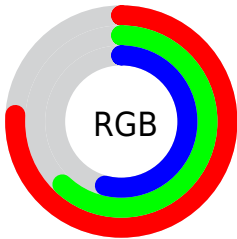
Format	Color
RYB	194, 168, 137
Decimal	12754313
CIELab	67.57, 10.77, 15.64
CIElCh	68, 18.991, 55.463
Yxy	37.3894, 0.3696, 0.3559
Android (android.graphics.Color)	4290944393 (0xFFC29D89)
YUV	165.7830, -14.1900, 24.7463
Hunter-Lab	61.1469, 6.3176, 14.8408

Details

The Hex color **C29D89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89AEC2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FBD4BE**, and **8B6A57** is the 20% darker color. If you saturate the color by 10%, you get **C29076**, and if you desaturate by 10%, it is **C2AA9C**.

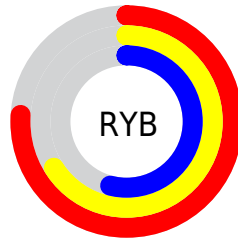
Distribution



Red (76%)

Green (62%)

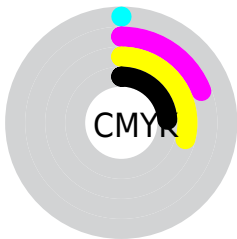
Blue (54%)



Red (76%)

Yellow (66%)

Blue (54%)

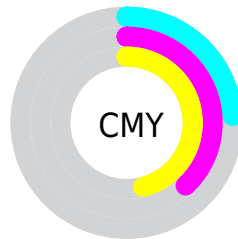


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29D89 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 C29D89 by changing the saturation by 10% instead.

 C29D89

 C29D89


FFFFFF

 A68370

 FBD4BE

 8B6A57

 FFF0DA

 715140

 FFFFFFF7

 583A2A

 3F2515

 291000

 010000

 000000

 C29D89

 C29D89

 C29076

 C2AA9C

 C28462

 C2B6B0

 C2774F

 C2C3C3

 C26B3B

 C2CFD7

 C25E28

 C2DCEA

 C25115

 C2E9FD

 C24501

 C2F5FF

 C24400

 C2FFFF

Harmonies

Analogous

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



C89997



C29D89



B4A283

Triad

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



C29D89



7EAEA1



A4A1C3

Complementary

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



C29D89



89AEC2

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.



8EA7C6



C29D89



76AEB3

Square

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



C29D89



8EAC91



7CACC0



B89CB8

Rectangle

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



C29D89



A8A684



7CACC0



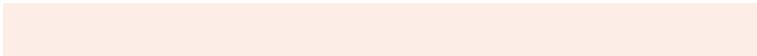
9DA3C5

Sweetspot

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



C29D89



FCEEE6



C289AE



807671



000000



808080

Same Dimension

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



C29D89



FCC3A4



C2B989



615B57



A13800



210C00

Inverse Universe

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



89AEC2



A4DDFC



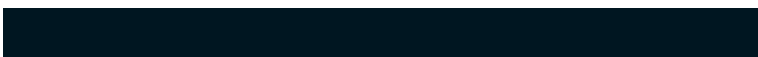
8992C2



575E61



0068A1



001621

Previews

White Background



This preview shows how the Hex color C29D89 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 C29D89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

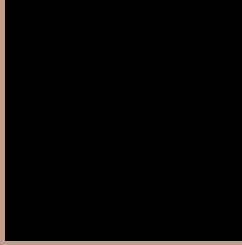
Any Text WCAG AA ✓ Pass

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 C29D89 Background



This preview shows how black text looks on a background with the Hex color C29D89.

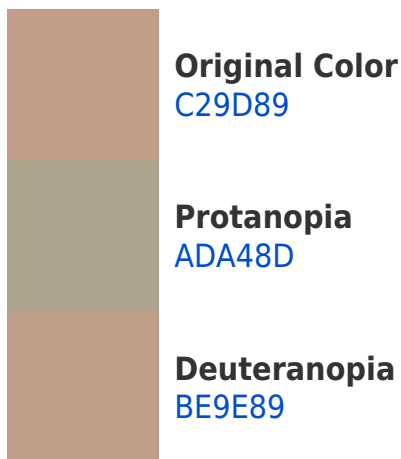


This preview shows how white text looks on a background with the Hex color C29D89.

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](#).

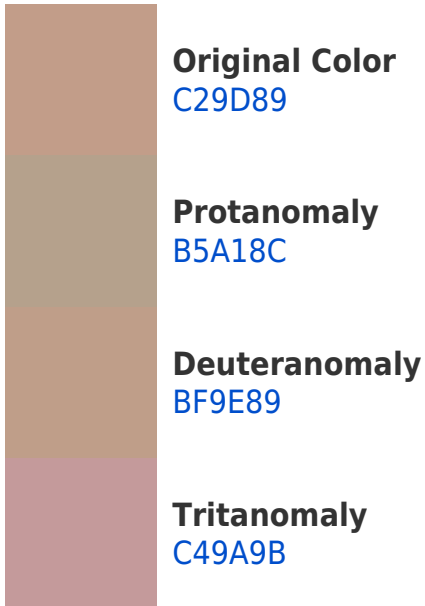
Dichromacy



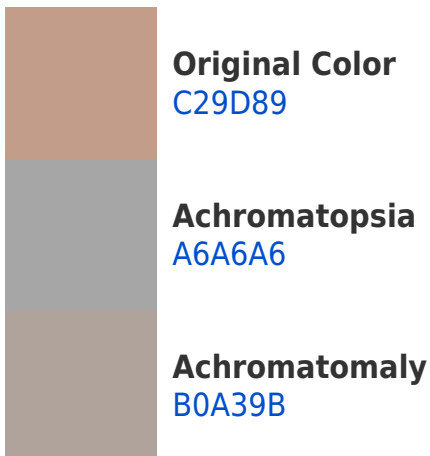


Tritanopia
C599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29D89 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 #C29D89 looks like.

```
.text, #text, p{  
    color:#C29D89  
}
```

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 #C29D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29D89
}
```

Border

The CSS property to change the border of an element to Hex C29D89 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
#C29D89 }
```

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

```
.border{ border-color:#C29D89 }
```

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

Here you see how a box with a 4 pixel #C29D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29D89; -webkit-box-shadow:4px 4px  
4px 4px #C29D89; box-shadow:4px 4px 4px  
4px #C29D89 }
```

Background

The CSS property to change the background color of an element to Hex C29D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29D89 }
```

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

```
.background{ background-color:#C29D89 }
```

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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