

Converting Colors

Hex(C29F82)

Have a look what the booklet for
Hex(C29F82) contains.

Hex(C29F82)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C29F82)

Conversions

Conversions Part 1

Format	Color
Hex	C29F82
RGB	194, 159, 130
RGB Percent	76%, 62%, 51%
CMY	0.2392, 0.3765, 0.4902
CMYK	0.00, 0.18, 0.33, 0.24
HSL	27°, 34%, 64%
HSV	27°, 33%, 76%
XYZ	38.6755, 37.8773, 26.3917
YIQ	166.1590, 30.1690, -1.5990

Conversions

Conversions Part 2

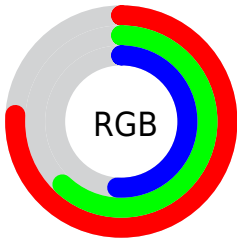
Format	Color
RYB	194, 183, 130
Decimal	12754818
CIELab	67.93, 8.74, 20.01
CIElCh	68, 21.835, 66.391
Yxy	37.8773, 0.3757, 0.3679
Android (android.graphics.Color)	4290944898 (0xFFC29F82)
YUV	166.1590, -17.8264, 24.4166
Hunter-Lab	61.5445, 4.4692, 17.6563

Details

The Hex color **C29F82** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A5C2**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FBD6B7**, and **8B6C50** is the 20% darker color. If you saturate the color by 10%, you get **C2946F**, and if you desaturate by 10%, it is **C2AA95**.

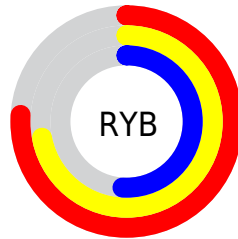
Distribution



Red (76%)

Green (62%)

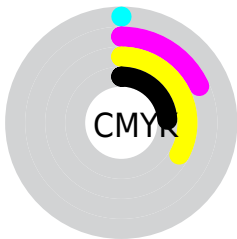
Blue (51%)



Red (76%)

Yellow (72%)

Blue (51%)

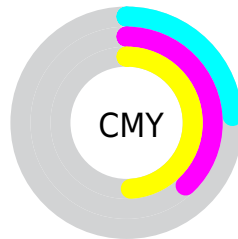


Cyan (0%)

Magenta (18%)

Yellow (33%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29F82 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 C29F82 by changing the saturation by 10% instead.

 C29F82

FFFFFF

 FBD6B7


 FFF2D3

 FFFFFE

 C29F82

 A68569

 8B6C50

 715339

 573C23

 3F260E

 281200

 000000

 C29F82

 C2946F

 C29F82

 C2AA95

 C28A5B

 C2B4A9

 C27F48

 C2BFBC

 C27534

 C2C9D0

 C26A21

 C2D4E3

 C25F0E

 C2DFF6

 C25800

 C2E9FF

 C2F4FF

 C2FEFF

Harmonies

Analogous

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



CD9A8F



C29F82



B0A67E

Triad

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



C29F82



73B1A9



AE9FC5

Complementary

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



C29F82



82A5C2

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.



94A6CC



C29F82



6EB0BC

Square

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



C29F82



84AF95



7BACC9



C39AB6

Rectangle

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



C29F82



A2AA82



7BACC9



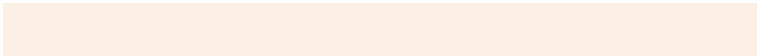
A6A1C9

Sweetspot

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



C29F82



FCEFE3



C282A5



807770



000000



808080

Same Dimension

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



C29F82



FCC597



C2BF82



615C57



A14900



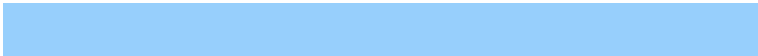
210F00

Inverse Universe

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



82A5C2



97CFFC



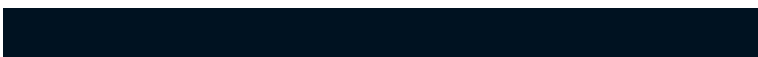
8285C2



575D61



0058A1



001221

Previews

White Background



This preview shows how the Hex color C29F82 looks on a white background.

Color Contrast Check

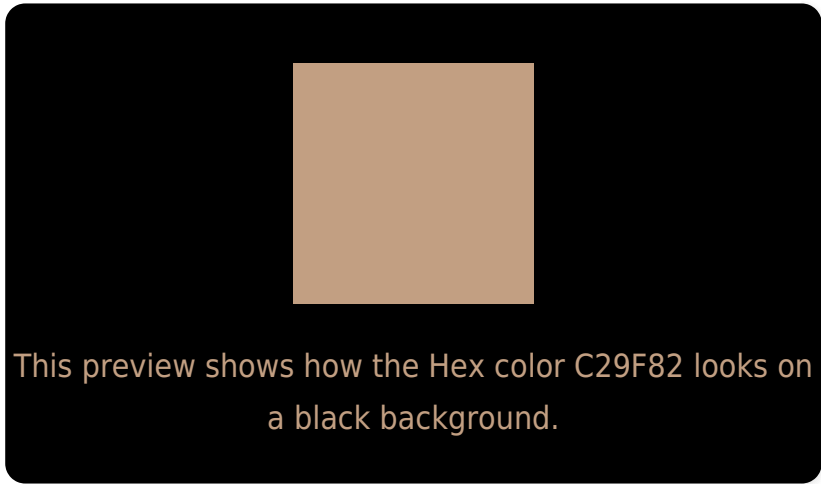
Large Text (above 18pt) WCAG AA × Fail

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

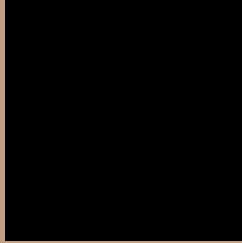
Any Text WCAG AA ✓ Pass

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 C29F82 Background



This preview shows how black text looks on a background with the Hex color C29F82.



This preview shows how white text looks on a background with the Hex color C29F82.

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



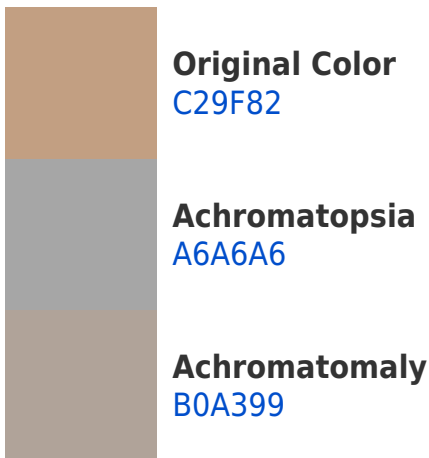


Tritanopia
C69AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29F82 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 #C29F82 looks like.

```
.text, #text, p{  
    color:#C29F82  
}
```

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 #C29F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29F82
}
```

Border

The CSS property to change the border of an element to Hex C29F82 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
#C29F82 }
```

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

```
.border{ border-color:#C29F82 }
```

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

Here you see how a box with a 4 pixel #C29F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29F82; -webkit-box-shadow:4px 4px  
4px 4px #C29F82; box-shadow:4px 4px 4px  
4px #C29F82 }
```

Background

The CSS property to change the background color of an element to Hex C29F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29F82 }
```

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

```
.background{ background-color:#C29F82 }
```

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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