

# Converting Colors

Hex(C27282)

Have a look what the booklet for  
Hex(C27282) contains.

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# **Color**

**Hex(C27282)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C27282
RGB	194, 114, 130
RGB Percent	76%, 45%, 51%
CMY	0.2392, 0.5529, 0.4902
CMYK	0.00, 0.41, 0.33, 0.24
HSL	348°, 40%, 60%
HSV	348°, 41%, 76%
XYZ	32.2947, 25.1157, 24.2648
YIQ	139.7440, 42.5440, 21.9360

# Conversions

## Conversions Part 2

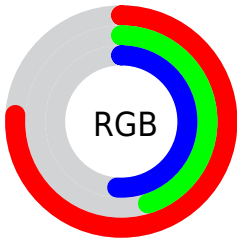
Format	Color
<a href="#">RYB</a>	<a href="#">194, 114, 130</a>
Decimal	<a href="#">12743298</a>
CIELab	<a href="#">57.19, 33.43, 4.93</a>
CIElCh	<a href="#">57, 33.796, 8.389</a>
Yxy	<a href="#">25.1157, 0.3954, 0.3075</a>
Android (android.graphics.Color)	<a href="#">4290933378</a> (0xFFC27282)
YUV	<a href="#">139.7440, -4.8038, 47.5825</a>
Hunter-Lab	<a href="#">50.1155, 27.3242, 6.3740</a>

# Details

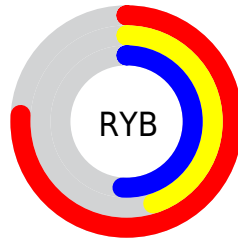
The Hex color **C27282** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72C2B2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FCA7B7**, and **8A4051** is the 20% darker color. If you saturate the color by 10%, you get **C25F72**, and if you desaturate by 10%, it is **C28592**.

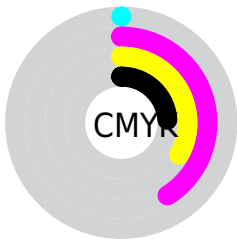
# Distribution



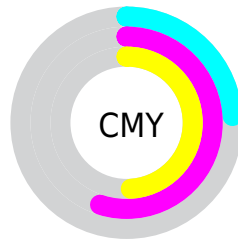
- Red (76%)
- Green (45%)
- Blue (51%)



- Red (76%)
- Yellow (45%)
- Blue (51%)



- Cyan (0%)
- Magenta (41%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C27282 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 C27282 by changing the saturation by 10% instead.



 C27282

 C27282

FFFFFF

 A65969

 FCA7B7

 8A4051

 FFC3D2

 6F273A

 FFDFEF

 550E25

 FFFCFF

 3B000F

 230001

 000000

 C27282

 C27282

 C25F72

 C28592

 C24B63

 C299A1

 C23853

 C2ACB1

 C22444

 C2C0C0

 C21134

 C2D3D0

 C20027

 C2E6DF

 C2FAEF

 C2FFFE

 C2FFFF

# Harmonies

## Analogous

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



B575A0



C27282



BF7766

# Triad

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



C27282



74925A



3492BF

# Complementary

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



C27282



72C2B2

# 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.



0097AD



C27282



4F9773

# Square

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



C27282



948A4E



1F9991



6B89C3

# Rectangle

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



C27282



B57D58



1F9991



1C94BB

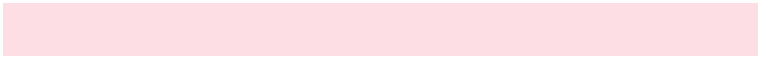


# Sweetspot

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



C27282



FCDEE4



B272C2



806E71



000000



808080



# Same Dimension

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



C27282



FC8199



C28A72



615759



A10020



210007



# Inverse Universe

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



C27282



FC8199



72AAC2



615759



A10020

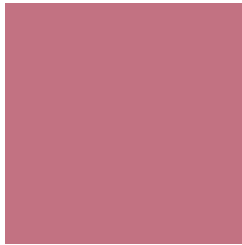


210007



# Previews

## White Background



This preview shows how the Hex color C27282 looks on a white background.

## Color Contrast Check

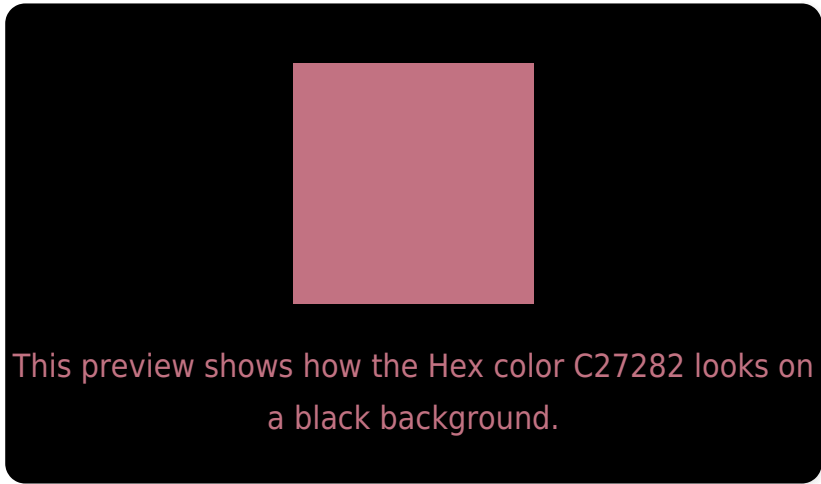
Large Text (above 18pt) WCAG AA ✓ Pass

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

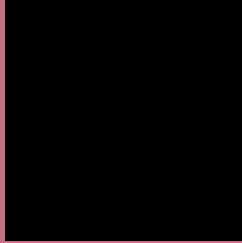
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C27282 Background



This preview shows how black text looks on a background with the Hex color C27282.

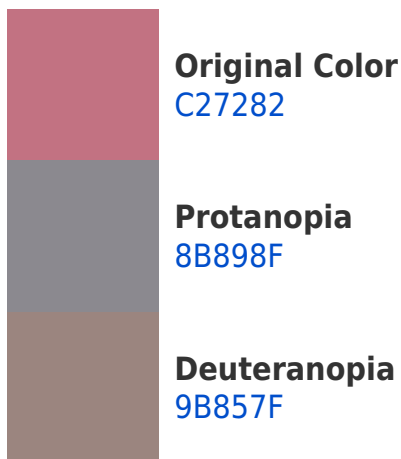


This preview shows how white text looks on a background with the Hex color C27282.

# 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](#).

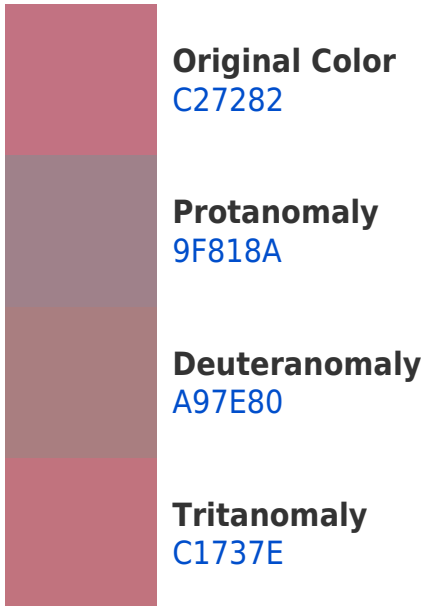
## Dichromacy



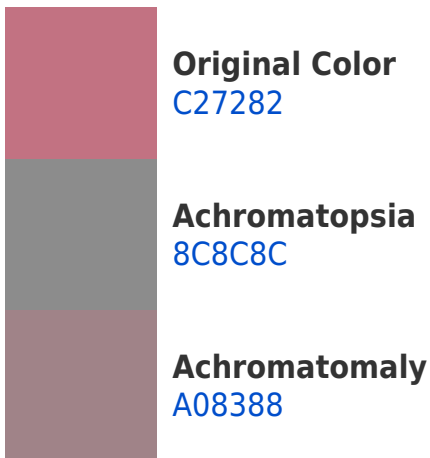


**Tritanopia**  
C1737C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C27282 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 #C27282 looks like.

```
.text, #text, p{  
    color:#C27282  
}
```

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 #C27282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27282
}
```

## Border

The CSS property to change the border of an element to Hex C27282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

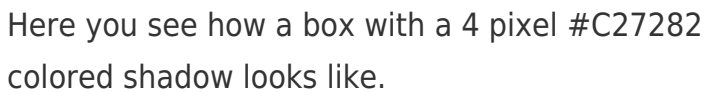
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C27282 }
```

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

```
.border{ border-color:#C27282 }
```

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



Here you see how a box with a 4 pixel `#C27282` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27282; -webkit-box-shadow:4px 4px  
4px 4px #C27282; box-shadow:4px 4px 4px  
4px #C27282 }
```

# Background

The CSS property to change the background color of an element to Hex C27282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27282 }
```

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

```
.background{ background-color:#C27282 }
```

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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