

Converting Colors

Hex(C27985)

Have a look what the booklet for
Hex(C27985) contains.

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Color

Hex(C27985)

Conversions

Conversions Part 1

Format	Color
Hex	C27985
RGB	194, 121, 133
RGB Percent	76%, 47%, 52%
CMY	0.2392, 0.5255, 0.4784
CMYK	0.00, 0.38, 0.31, 0.24
HSL	350°, 37%, 62%
HSV	350°, 38%, 76%
XYZ	33.3191, 26.8375, 25.6144
YIQ	144.1950, 39.6560, 19.2080

Conversions

Conversions Part 2

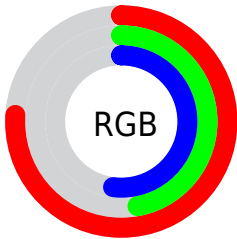
Format	Color
RYB	194, 121, 133
Decimal	12745093
CIELab	58.82, 30.04, 5.54
CIELCh	59, 30.542, 10.456
Yxy	26.8375, 0.3885, 0.3129
Android (android.graphics.Color)	4290935173 (0xFFC27985)
YUV	144.1950, -5.5191, 43.6790
Hunter-Lab	51.8050, 24.1463, 6.9482

Details

The Hex color **C27985** is a light color, and the websafe version is hex **996666**. A complement of this color would be **79C2B6**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FCAEBA**, and **8A4754** is the 20% darker color. If you saturate the color by 10%, you get **C26675**, and if you desaturate by 10%, it is **C28C95**.

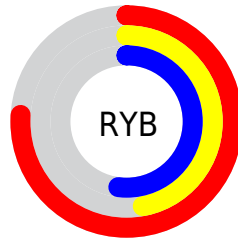
Distribution



Red (76%)

Green (47%)

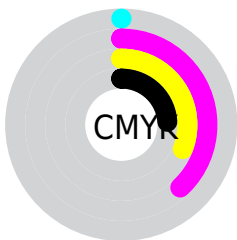
Blue (52%)



Red (76%)

Yellow (47%)

Blue (52%)

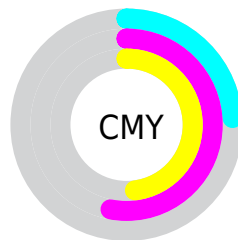


Cyan (0%)

Magenta (38%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27985 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 C27985 by changing the saturation by 10% instead.

 C27985

 C27985

FFFFFF

 A6606C

 FCAEBA

 8A4754

 FFCAD6

 6F2F3D

 FFE6F2

 551727

 3C0012

 260001

 000000

 C27985

 C27985

 C26675

 C28C95

 C25265

 C2A0A5

 C23F54

 C2B3B6

 C22B44

 C2C7C6

 C21834

 C2DAD6

 C20524

 C2EDE6

 C20020

 C2FFF6

 C2FFFF

Harmonies

Analogous

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



B77BA0



C27985



BE7D6C

Triad

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



C27985



799664



4C95BF

Complementary

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



C27985



79C2B6

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.



2B9AAF



C27985



589B7B

Square

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



C27985



968F58



379C96



778DC2

Rectangle

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



C27985



B58360



379C96



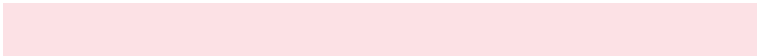
3E97BB

Sweetspot

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



C27985



FCE1E5



B679C2



806F72



000000



808080

Same Dimension

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



C27985



FC8B9E



C29179



615759



A1001A



210005

Inverse Universe

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



C27985



FC8B9E



79AAC2



615759



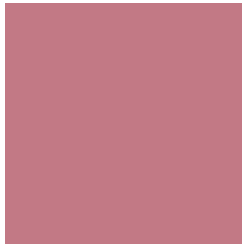
A1001A



210005

Previews

White Background



This preview shows how the Hex color C27985 looks on a white background.

Color Contrast Check

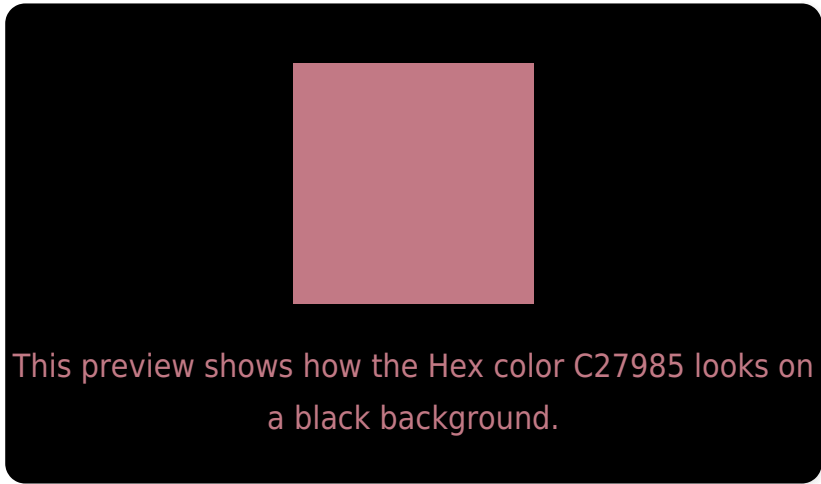
Large Text (above 18pt) WCAG AA ✓ Pass

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 C27985 Background



This preview shows how black text looks on a background with the Hex color C27985.



This preview shows how white text looks on a background with the Hex color C27985.

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



Original Color
C27985

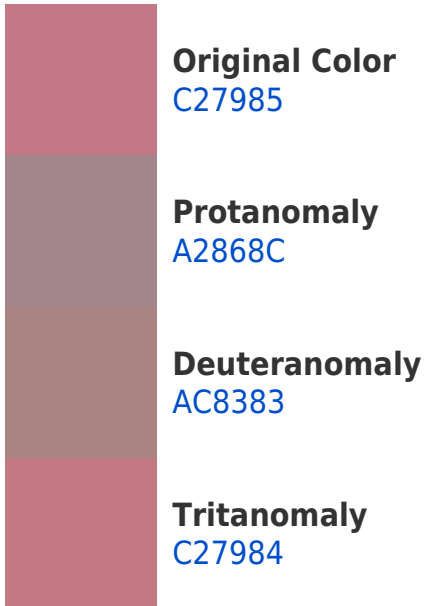
Protanopia
908D90

Deuteranopia
A08982

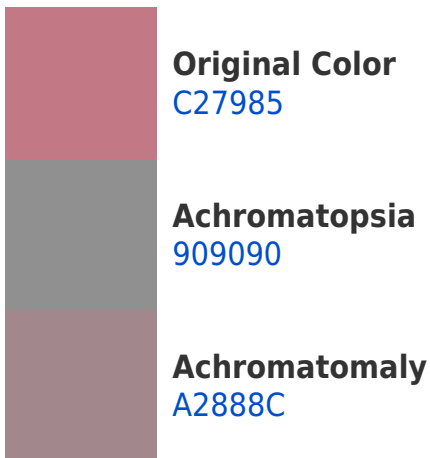


Tritanopia
C27983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C27985 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 #C27985 looks like.

```
.text, #text, p{  
    color:#C27985  
}
```

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 #C27985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27985
}
```

Border

The CSS property to change the border of an element to Hex C27985 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
#C27985 }
```

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

```
.border{ border-color:#C27985 }
```

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

Here you see how a box with a 4 pixel #C27985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27985; -webkit-box-shadow:4px 4px  
4px 4px #C27985; box-shadow:4px 4px 4px  
4px #C27985 }
```

Background

The CSS property to change the background color of an element to Hex C27985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27985 }
```

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

```
.background{ background-color:#C27985 }
```

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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