

# Converting Colors

Hex(C62985)

Have a look what the booklet for  
Hex(C62985) contains.

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# Color

**Hex(C62985)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C62985
RGB	198, 41, 133
RGB Percent	78%, 16%, 52%
CMY	0.2235, 0.8392, 0.4784
CMYK	0.00, 0.79, 0.33, 0.22
HSL	325°, 66%, 47%
HSV	325°, 79%, 78%
XYZ	28.3153, 15.2851, 23.6482
YIQ	98.4310, 64.0400, 61.8960

# Conversions

## Conversions Part 2

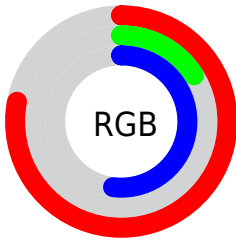
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 41, 133
Decimal	12986757
CIE <sub>Lab</sub>	46.02, 66.60, -13.28
CIE <sub>LCh</sub>	46, 67.912, 348.719
Yxy	15.2851, 0.4211, 0.2273
Android (android.graphics.Color)	4291176837 (0xFFC62985)
YUV	98.4310, 17.0425, 87.3220
Hunter-Lab	39.0962, 60.8598, -8.4956

# Details

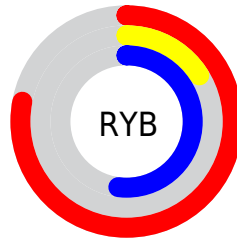
The Hex color **C62985** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **29C66A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF68BA**, and **8B0053** is the 20% darker color. If you saturate the color by 10%, you get **C6157D**, and if you desaturate by 10%, it is **C63D8D**.

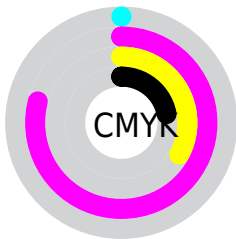
# Distribution



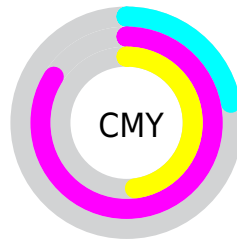
- Red (78%)
- Green (16%)
- Blue (52%)



- Red (78%)
- Yellow (16%)
- Blue (52%)



- Cyan (0%)
- Magenta (79%)
- Yellow (33%)
- Black (22%)



- Cyan (22%)
- Magenta (84%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C62985 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 C62985 by changing the saturation by 10% instead.



 C62985

 C62985

FFFFFF

 A8006C

 FF68BA

 8B0053

 FF85D6

 6E003C

 FFA1F2

 520026

 FFBEFF

 370011

 FFDCFF

 100000

 FFFAFF

 000000

 C62985

 C62985

 C6157D

 C63D8D

 C60175

 C65195

 C60074

 C6649E

 C678A6

 C68CAE

 C6A0B6

 C6B4BE

 C6C7C7

 C6DBCf

# Harmonies

## Analogous

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



9A4AB9



C62985



CF284C

# Triad

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



C62985



637500



0083C2

# Complementary

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



C62985



29C66A

# 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.



008690



C62985



007F15

# Square

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



C62985



966300



008455



007ADE

# Rectangle

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



C62985



C53D28



008455



0085B3



# Sweetspot

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



C62985



FFC2E6



6829C6



805B70



000000



808080



# Same Dimension

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



C62985



FF0D9B



C62939



635A5F



A30060



240015



# Inverse Universe

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



C62985



FF0D9B



29C6B6



635A5F



A30060



240015



# Previews

## White Background



This preview shows how the Hex color C62985 looks on a white background.

## Color Contrast Check

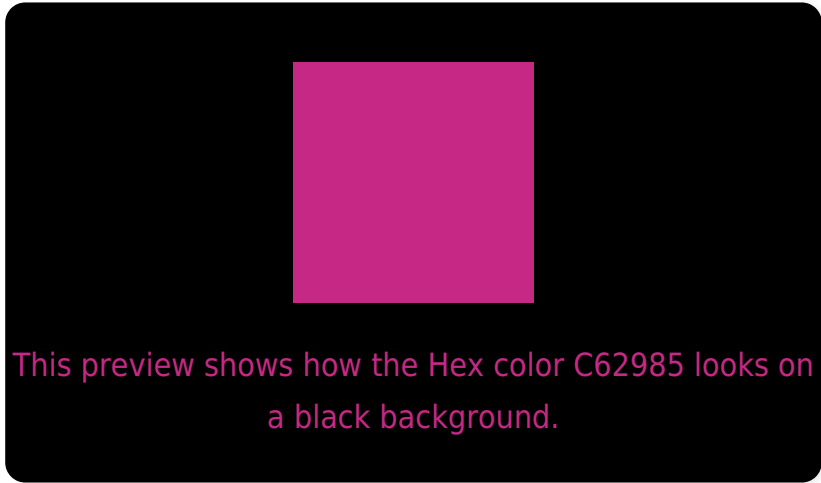
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex C62985 Background



This preview shows how black text looks on a background with the Hex color C62985.

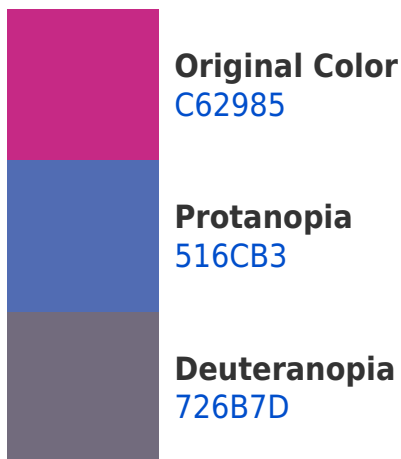


This preview shows how white text looks on a background with the Hex color C62985.

# 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**  
C13F42

# Trichromacy



**Original Color**  
C62985



**Protanomaly**  
7C54A2



**Deuteranomaly**  
915380

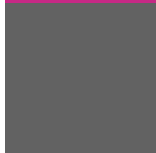


**Tritanomaly**  
C3375A

# Monochromacy



**Original Color**  
C62985



**Achromatopsia**  
626262



**Achromatomaly**  
864D6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C62985 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 #C62985 looks like.

```
.text, #text, p{  
    color:#C62985  
}
```

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 #C62985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C62985
}
```

## Border

The CSS property to change the border of an element to Hex C62985 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
#C62985 }
```

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

```
.border{ border-color:#C62985 }
```

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

Here you see how a box with a 4 pixel #C62985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C62985; -webkit-box-shadow:4px 4px  
4px 4px #C62985; box-shadow:4px 4px 4px  
4px #C62985 }
```

# Background

The CSS property to change the background color of an element to Hex C62985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C62985 }
```

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

```
.background{ background-color:#C62985 }
```

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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