

# Converting Colors

Hex(C2707D)

Have a look what the booklet for  
Hex(C2707D) contains.

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# Color

Hex(C2707D)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2707D
RGB	194, 112, 125
RGB Percent	76%, 44%, 49%
CMY	0.2392, 0.5608, 0.5098
CMYK	0.00, 0.42, 0.36, 0.24
HSL	350°, 40%, 60%
HSV	350°, 42%, 76%
XYZ	31.7440, 24.5383, 22.4653
YIQ	138.0000, 44.6990, 21.4270

# Conversions

## Conversions Part 2

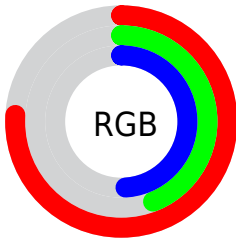
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 112, 125
Decimal	12742781
CIELab	56.62, 33.88, 7.03
CIElCh	57, 34.598, 11.725
Yxy	24.5383, 0.4031, 0.3116
Android (android.graphics.Color)	4290932861 (0xFFC2707D)
YUV	138.0000, -6.4090, 49.1120
Hunter-Lab	49.5362, 27.6987, 7.7865

# Details

The Hex color **C2707D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70C2B5**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FDA5B1**, and **8A3E4C** is the 20% darker color. If you saturate the color by 10%, you get **C25D6D**, and if you desaturate by 10%, it is **C2838D**.

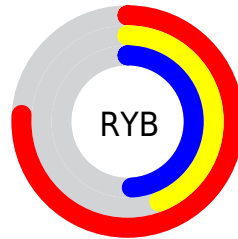
# Distribution



Red (76%)

Green (44%)

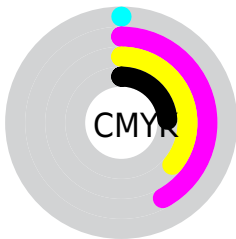
Blue (49%)



Red (76%)

Yellow (44%)

Blue (49%)

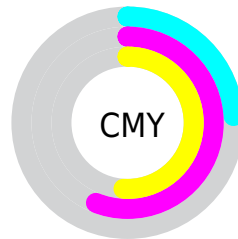


Cyan (0%)

Magenta (42%)

Yellow (36%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2707D 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 C2707D by changing the saturation by 10% instead.



 C2707D

 C2707D

FFFFFF

 A65764

 FDA5B1

 8A3E4C

 FFC1CD

 6F2536

 FFDDE9

 540B21

 FFFAFF

 3B0009

 210001

 000000

 C2707D

 C2707D

 C25D6D

 C2838D

 C2495C

 C2979E

 C2364C

 C2AAAE

 C2223C

 C2BEBE

 C20F2B

 C2D1CF

 C2001F

 C2E4DF

 C2F8EF

 C2FFFF

# Harmonies

## Analogous

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



B7729B



C2707D



BD7661

# Triad

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



C2707D



6E925A



3490C0

# Complementary

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



C2707D



70C2B5

# 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.



0096AF



C2707D



479674

# Square

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



C2707D



908A4C



069893



6F87C3

# Rectangle

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



C2707D



B27C53



069893



1992BC



# Sweetspot

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



C2707D



FCDCE1



B470C2



806B6E



000000



808080



# Same Dimension

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



C2707D



FC7C90



C28B70



615759



A10019



210005



# Inverse Universe

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



C2707D



FC7C90



70A7C2



615759



A10019

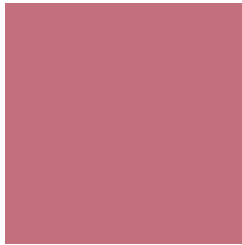


210005



# Previews

## White Background



This preview shows how the Hex color C2707D looks on a white background.

## Color Contrast Check

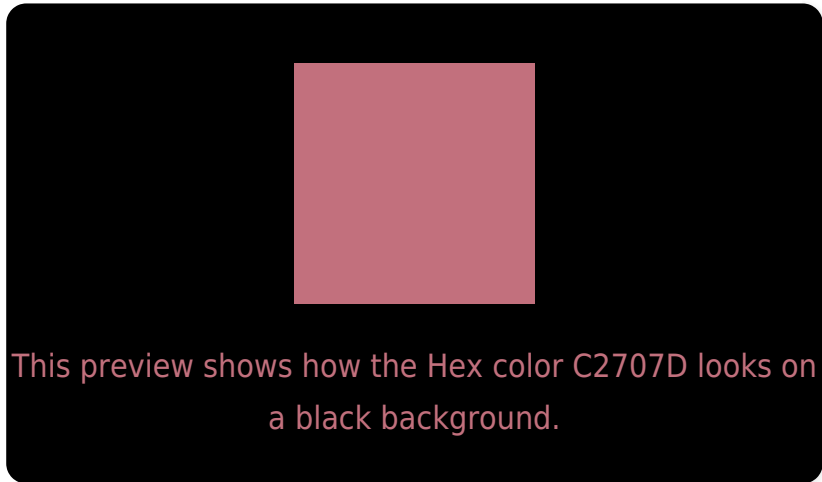
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2707D Background



This preview shows how black text looks on a background with the Hex color C2707D.



This preview shows how white text looks on a background with the Hex color C2707D.

# 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**  
C2707D

**Protanopia**  
8A888A

**Deuteranopia**  
9B837A



**Tritanopia**  
C27179

# Trichromacy



**Original Color**  
C2707D

**Protanomaly**  
9E7F85

**Deuteranomaly**  
A97C7B

**Tritanomaly**  
C2717A

# Monochromacy



**Original Color**  
C2707D

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
9E8185

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2707D 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 #C2707D looks like.

```
.text, #text, p{  
    color:#C2707D  
}
```

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 #C2707D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2707D }  
}
```

## Border

The CSS property to change the border of an element to Hex C2707D is called "border". The border property can be set on classes, ids or directly on the HTML element.

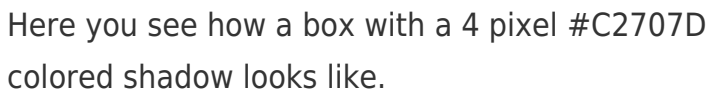
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #C2707D }  
}
```

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

```
.border{ border-color:#C2707D }
```

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



Here you see how a box with a 4 pixel `#C2707D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2707D; -webkit-box-shadow:4px 4px  
4px 4px #C2707D; box-shadow:4px 4px 4px  
4px #C2707D }
```

# Background

The CSS property to change the background color of an element to Hex C2707D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2707D }
```

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

```
.background{ background-color:#C2707D }
```

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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