

Converting Colors

Hex(C2707A)

Have a look what the booklet for
Hex(C2707A) contains.

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Color

Hex(C2707A)

Conversions

Conversions Part 1

Format	Color
Hex	C2707A
RGB	194, 112, 122
RGB Percent	76%, 44%, 48%
CMY	0.2392, 0.5608, 0.5216
CMYK	0.00, 0.42, 0.37, 0.24
HSL	353°, 40%, 60%
HSV	353°, 42%, 76%
XYZ	31.5552, 24.4628, 21.4710
YIQ	137.6580, 45.6620, 20.4940

Conversions

Conversions Part 2

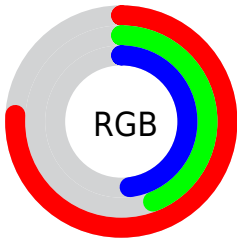
Format	Color
RYB	194, 112, 122
Decimal	12742778
CIELab	56.55, 33.51, 8.67
CIElCh	57, 34.612, 14.510
Yxy	24.4628, 0.4072, 0.3157
Android (android.graphics.Color)	4290932858 (0xFFC2707A)
YUV	137.6580, -7.7194, 49.4119
Hunter-Lab	49.4599, 27.3272, 8.8836

Details

The Hex color **C2707A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70C2B8**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FDA5AE**, and **8A3E4A** is the 20% darker color. If you saturate the color by 10%, you get **C25D69**, and if you desaturate by 10%, it is **C2838B**.

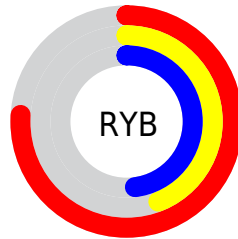
Distribution



Red (76%)

Green (44%)

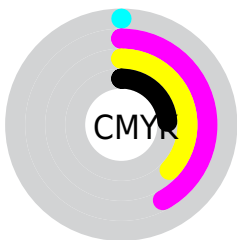
Blue (48%)



Red (76%)

Yellow (44%)

Blue (48%)

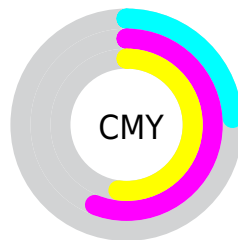


Cyan (0%)

Magenta (42%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2707A 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 C2707A by changing the saturation by 10% instead.

 C2707A

 C2707A

FFFFFF

 A65761

 FDA5AE

 8A3E4A

 FFC1CA

 6E2533

 FFDDE6

 540B1E

 FFFAFF

 3A0005

 200001

 000000

 C2707A

 C2707A

 C25D69

 C2838B

 C24958

 C2979C

 C23647

 C2AAAD

 C22236

 C2BEBE

 C20F25

 C2D1CF

 C20018

 C2E4E0

 C2F8F1

 C2FFFF

Harmonies

Analogous

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



B87299



C2707A



BC765F

Triad

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



C2707A



6B925C



3A8FC1

Complementary

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



C2707A



70C2B8

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.



0095B1



C2707A



439677

Square

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



C2707A



8D8A4C



009896



7386C2

Rectangle

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



C2707A



B07D52



009896



2192BD

Sweetspot

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



C2707A



FCDCE0



B770C2



806B6E



000000



808080

Same Dimension

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



C2707A



FC7C8B



C28E70



615758



A10014



210004

Inverse Universe

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



C2707A



FC7C8B



70A4C2



615758



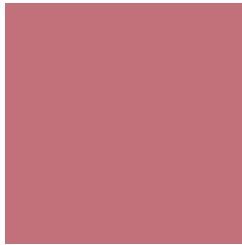
A10014



210004

Previews

White Background



This preview shows how the Hex color C2707A looks on a white background.

Color Contrast Check

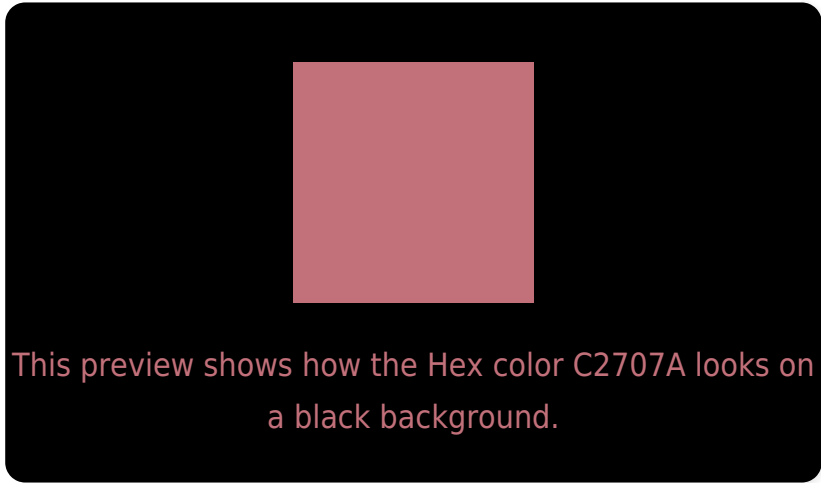
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2707A Background



This preview shows how black text looks on a background with the Hex color C2707A.

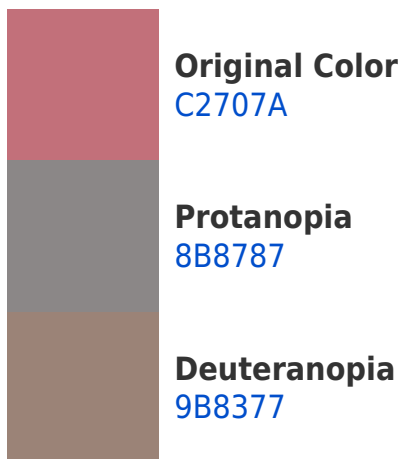


This preview shows how white text looks on a background with the Hex color C2707A.

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
C27079

Trichromacy



Original Color
C2707A

Protanomaly
9F7F82

Deuteranomaly
A97C78

Tritanomaly
C27079

Monochromacy



Original Color
C2707A

Achromatopsia
8A8A8A

Achromatomaly
9E8184

CSS Examples

Text

The CSS property to change the color of the text to Hex C2707A 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 #C2707A looks like.

```
.text, #text, p{  
    color:#C2707A  
}
```

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 #C2707A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2707A
}
```

Border

The CSS property to change the border of an element to Hex C2707A is called "border". The border property can be set on classes, ids or directly on the HTML element.

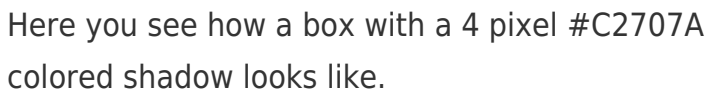
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2707A }
```

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

```
.border{ border-color:#C2707A }
```

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



Here you see how a box with a 4 pixel `#C2707A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2707A; -webkit-box-shadow:4px 4px  
4px 4px #C2707A; box-shadow:4px 4px 4px  
4px #C2707A }
```

Background

The CSS property to change the background color of an element to Hex C2707A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2707A }
```

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

```
.background{ background-color:#C2707A }
```

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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