

Converting Colors

Hex(C2788C)

Have a look what the booklet for
Hex(C2788C) contains.

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Color

Hex(C2788C)

Conversions

Conversions Part 1

Format	Color
Hex	C2788C
RGB	194, 120, 140
RGB Percent	76%, 47%, 55%
CMY	0.2392, 0.5294, 0.4510
CMYK	0.00, 0.38, 0.28, 0.24
HSL	344°, 38%, 62%
HSV	344°, 38%, 76%
XYZ	33.6982, 26.7957, 28.2069
YIQ	144.4060, 37.6840, 21.9080

Conversions

Conversions Part 2

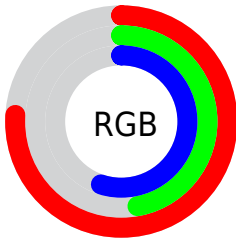
Format	Color
RYB	194, 120, 140
Decimal	12744844
CIELab	58.78, 31.53, 1.44
CIELCh	59, 31.568, 2.621
Yxy	26.7957, 0.3799, 0.3021
Android (android.graphics.Color)	4290934924 (0xFFC2788C)
YUV	144.4060, -2.1722, 43.4939
Hunter-Lab	51.7646, 25.6137, 3.9276

Details

The Hex color **C2788C** is a light color, and the websafe version is hex **996666**. A complement of this color would be **78C2AE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FCADC1**, and **8A465A** is the 20% darker color. If you saturate the color by 10%, you get **C2657E**, and if you desaturate by 10%, it is **C28B9A**.

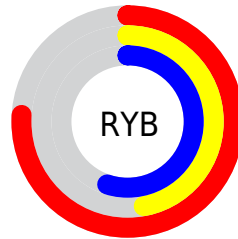
Distribution



Red (76%)

Green (47%)

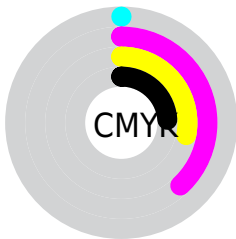
Blue (55%)



Red (76%)

Yellow (47%)

Blue (55%)

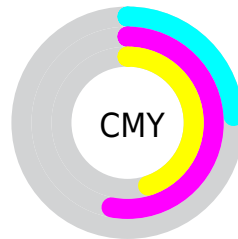


Cyan (0%)

Magenta (38%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2788C 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 C2788C by changing the saturation by 10% instead.

 C2788C

 C2788C

FFFFFF

 A65F73

 FCADC1

 8A465A

 FFC9DD

 702E43

 FFE5FA

 56152D

 3C0018

 280001

 000000

 C2788C

 C2788C

 C2657E

 C28B9A

 C25170

 C29FA8

 C23E62

 C2B2B6

 C22A53

 C2C6C5

 C21745

 C2D9D3

 C20437

 C2ECE1

 C20034

 C2FFEF

 C2FFFD

 C2FFFF

Harmonies

Analogous

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



B27CA7



C2788C



C27B71

Triad

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



C2788C



80955E



3B97BE

Complementary

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



C2788C



78C2AE

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.



209BAA



C2788C



5F9A73

Square

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



C2788C



9E8D56



3B9C8F



6A8FC4

Rectangle

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



C2788C



BA8062



3B9C8F



2E99B9

Sweetspot

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



C2788C



FCE1E8



AD78C2



806F73



000000



808080

Same Dimension

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



C2788C



FC88A8



C28878



61575A



A1002B



210009

Inverse Universe

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



C2788C



FC88A8



78B2C2



61575A



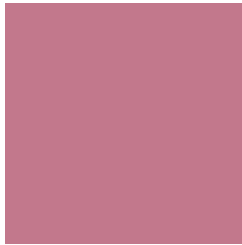
A1002B



210009

Previews

White Background



This preview shows how the Hex color C2788C looks on a white background.

Color Contrast Check

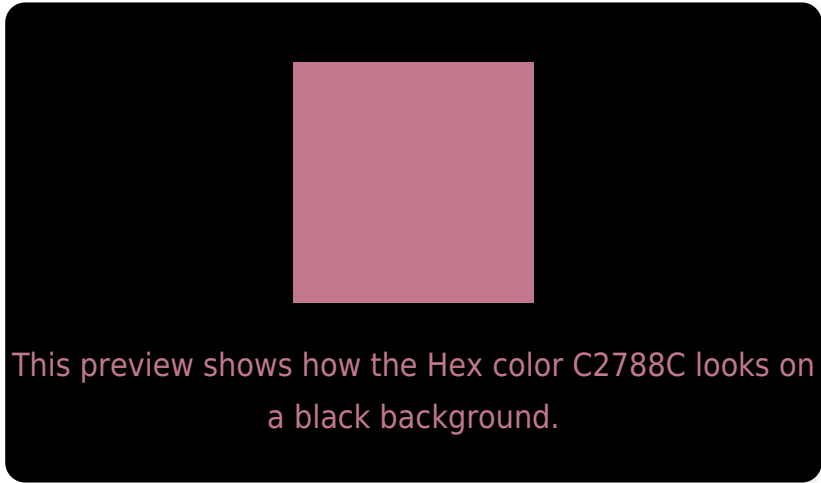
Large Text (above 18pt) WCAG AA ✓ Pass

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 C2788C Background



This preview shows how black text looks on a background with the Hex color C2788C.



This preview shows how white text looks on a background with the Hex color C2788C.

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
C2788C

Protanopia
8D8D98

Deuteranopia
9D8989



Tritanopia
C17A83

Trichromacy



Original Color
C2788C

Protanomaly
A08594

Deuteranomaly
AA838A

Tritanomaly
C17986

Monochromacy



Original Color
C2788C

Achromatopsia
909090

Achromatomaly
A2878F

CSS Examples

Text

The CSS property to change the color of the text to Hex C2788C 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 #C2788C looks like.

```
.text, #text, p{  
    color:#C2788C  
}
```

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 #C2788C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2788C
}
```

Border

The CSS property to change the border of an element to Hex C2788C is called "border". The border property can be set on classes, ids or directly on the HTML element.

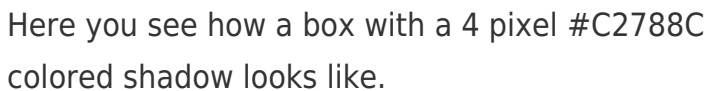
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C2788C }
```

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

```
.border{ border-color:#C2788C }
```

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



Here you see how a box with a 4 pixel #C2788C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2788C; -webkit-box-shadow:4px 4px  
4px 4px #C2788C; box-shadow:4px 4px 4px  
4px #C2788C }
```

Background

The CSS property to change the background color of an element to Hex C2788C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2788C }
```

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

```
.background{ background-color:#C2788C }
```

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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