

Converting Colors

Hex(C27F8B)

Have a look what the booklet for
Hex(C27F8B) contains.

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Color

Hex(C27F8B)

Conversions

Conversions Part 1

Format	Color
Hex	C27F8B
RGB	194, 127, 139
RGB Percent	76%, 50%, 55%
CMY	0.2392, 0.5020, 0.4549
CMYK	0.00, 0.35, 0.28, 0.24
HSL	349°, 35%, 63%
HSV	349°, 35%, 76%
XYZ	34.4977, 28.5122, 28.1113
YIQ	148.4010, 36.0800, 17.9360

Conversions

Conversions Part 2

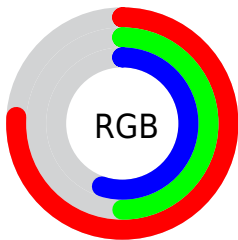
Format	Color
RYB	194, 127, 139
Decimal	12746635
CIELab	60.35, 27.57, 4.28
CIElCh	60, 27.902, 8.833
Yxy	28.5122, 0.3786, 0.3129
Android (android.graphics.Color)	4290936715 (0xFFC27F8B)
YUV	148.4010, -4.6347, 39.9903
Hunter-Lab	53.3968, 21.8780, 6.1639

Details

The Hex color **C27F8B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FC2B6**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FCB4C0**, and **8B4D59** is the 20% darker color. If you saturate the color by 10%, you get **C26C7B**, and if you desaturate by 10%, it is **C2929B**.

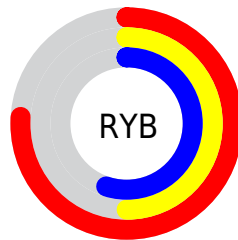
Distribution



Red (76%)

Green (50%)

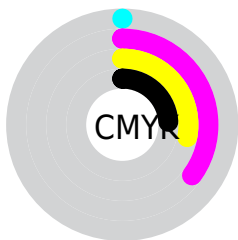
Blue (55%)



Red (76%)

Yellow (50%)

Blue (55%)

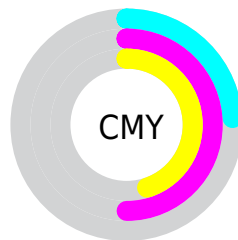


Cyan (0%)

Magenta (35%)

Yellow (28%)

Black (24%)



Cyan (24%)

Magenta (50%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color C27F8B 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 C27F8B by changing the saturation by 10% instead.



C27F8B



C27F8B

FFFFFF



A66572



FCB4C0



8B4D59



FFD0DC



703542



FFEDF9



561E2C



3D0517



290001



000000



C27F8B



C27F8B



C26C7B



C2929B

 C2586B

 C2A6AB

 C2455B

 C2B9BB

 C2314B

 C2CDCB

 C21E3B

 C2E0DB

 C20B2B

 C2F3EB

 C20023

 C2FFFA

 C2FFFF

Harmonies

Analogous

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



B781A4



C27F8B



C08374

Triad

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



C27F8B



80996B



5799BF

Complementary

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



C27F8B



7FC2B6

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.



419EAF



C27F8B



639E7F

Square

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



C27F8B



9B9261



499F98



7C91C2

Rectangle

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



C27F8B



B78768



499F98



4D9BBB

Sweetspot

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



C27F8B



FCE3E8



B67FC2



807073



000000



808080

Same Dimension

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



C27F8B



FC95A7



C2947F



615759



A1001D



210006

Inverse Universe

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



C27F8B



FC95A7



7FADC2



615759



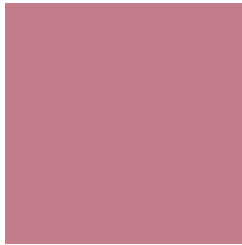
A1001D



210006

Previews

White Background



This preview shows how the Hex color C27F8B looks on a white background.

Color Contrast Check

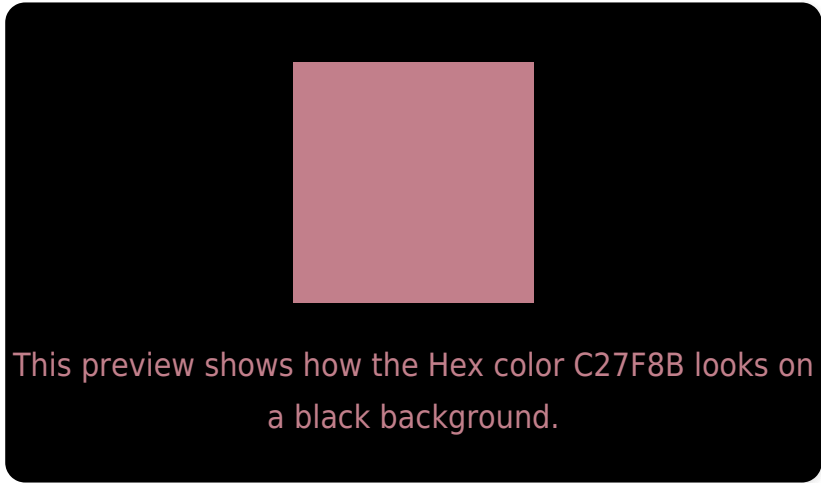
Large Text (above 18pt) WCAG AA ✓ Pass

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

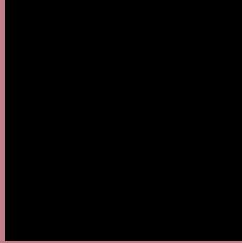
Any Text WCAG AA ✓ Pass

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 C27F8B Background



This preview shows how black text looks on a background with the Hex color C27F8B.



This preview shows how white text looks on a background with the Hex color C27F8B.

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](#).

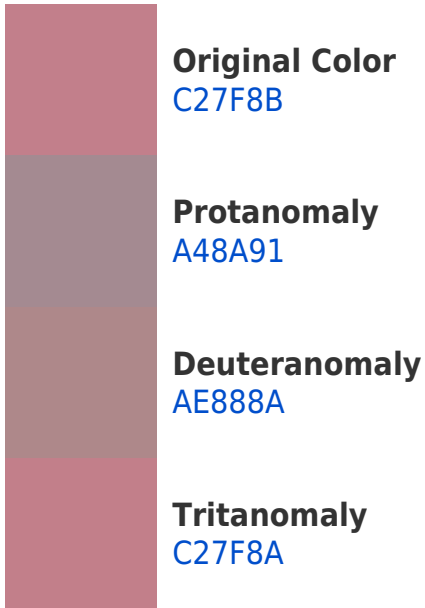
Dichromacy



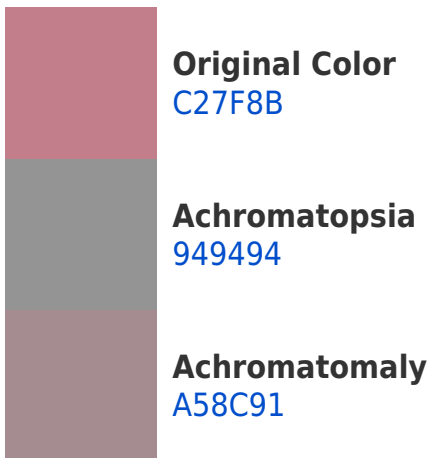


Tritanopia
C27F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C27F8B 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 #C27F8B looks like.

```
.text, #text, p{  
    color:#C27F8B  
}
```

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 #C27F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27F8B
}
```

Border

The CSS property to change the border of an element to Hex C27F8B 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
#C27F8B }
```

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

```
.border{ border-color:#C27F8B }
```

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

Here you see how a box with a 4 pixel #C27F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27F8B; -webkit-box-shadow:4px 4px  
4px 4px #C27F8B; box-shadow:4px 4px 4px  
4px #C27F8B }
```

Background

The CSS property to change the background color of an element to Hex C27F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27F8B }
```

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

```
.background{ background-color:#C27F8B }
```

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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