

# Converting Colors

Hex(B79280)

Have a look what the booklet for  
Hex(B79280) contains.

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**Color**

**Hex(B79280)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B79280
RGB	183, 146, 128
RGB Percent	72%, 57%, 50%
CMY	0.2824, 0.4275, 0.4980
CMYK	0.00, 0.20, 0.30, 0.28
HSL	20°, 28%, 61%
HSV	20°, 30%, 72%
XYZ	33.7036, 32.1836, 24.8578
YIQ	155.0110, 27.8300, 2.2460

# Conversions

## Conversions Part 2

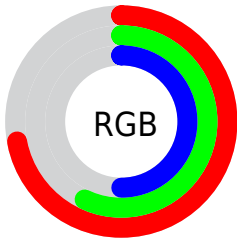
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 155, 128
Decimal	12030592
CIELab	63.49, 11.25, 14.82
CIELCh	63, 18.612, 52.795
Yxy	32.1836, 0.3714, 0.3547
Android (android.graphics.Color)	4290220672 (0xFFB79280)
YUV	155.0110, -13.3164, 24.5464
Hunter-Lab	56.7306, 6.7683, 13.7322

# Details

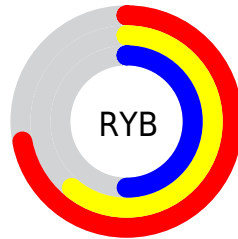
The Hex color **B79280** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80A5B7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F0C8B5**, and **815F4F** is the 20% darker color. If you saturate the color by 10%, you get **B7866E**, and if you desaturate by 10%, it is **B79E92**.

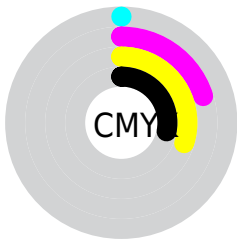
# Distribution



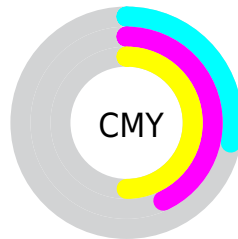
- Red (72%)
- Green (57%)
- Blue (50%)



- Red (72%)
- Yellow (61%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B79280 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 B79280 by changing the saturation by 10% instead.



 B79280

 B79280

FFFFFF

 9C7867

 F0C8B5

 815F4F

 FFE4D0

 674838

 FFFFED

 4E3122

 361C0D

 210300

 000000

 B79280

 B79280

 B7866E

 B79E92

 B7795B

 B7ABA5

 B76D49

 B7B7B7

 B76137

 B7C3C9

 B75424

 B7D0DB

 B74812

 B7DCEE

 B73C00

 B7E8FF

 B7F4FF

 B7FFFF

# Harmonies

## Analogous

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



BC8F8E



B79280



AA9779

# Triad

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



B79280



75A395



9797B8

# Complementary

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



B79280



80A5B7

# 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.



819CBA



B79280



6CA3A6

# Square

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



B79280



86A185



71A1B4



AB92AE

# Rectangle

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



B79280



9F9B79



71A1B4



9099BA



# Sweetspot

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



B79280



EDDFD8



B780A6



786F6B



F7F7F7



787878



# Same Dimension

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



B79280



EDB498



B7AD80



5C5653



9C3300



1C0900



# Inverse Universe

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



80A5B7



98D1ED



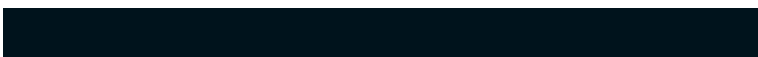
808AB7



53595C



00699C



00131C



# Previews

## White Background



This preview shows how the Hex color B79280 looks on a white background.

## Color Contrast Check

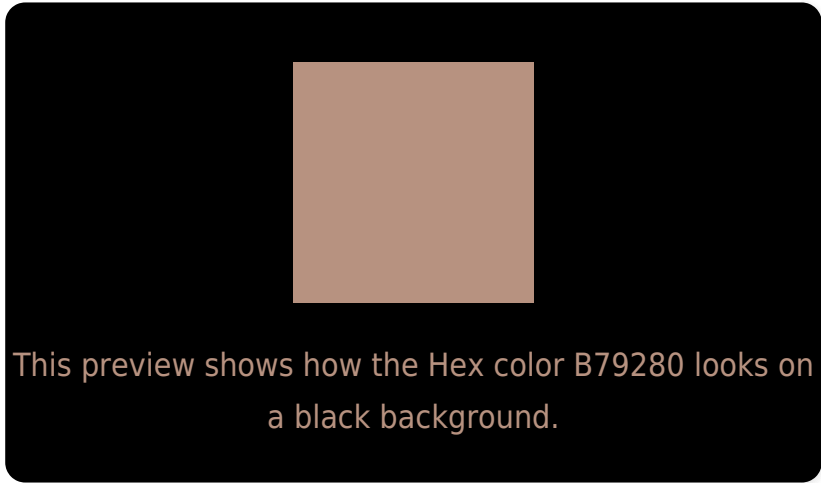
Large Text (above 18pt) WCAG AA × Fail

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

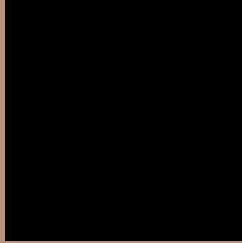
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B79280 Background



This preview shows how black text looks on a background with the Hex color B79280.




This preview shows how white text looks on a background with the Hex color B79280.

# 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**  
BA8E99

# Trichromacy



**Original Color**  
B79280

**Protanomaly**  
AA9783

**Deuteranomaly**  
B49380

**Tritanomaly**  
B98F90

# Monochromacy



**Original Color**  
B79280

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A59891

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B79280 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 #B79280 looks like.

```
.text, #text, p{  
    color:#B79280  
}
```

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 #B79280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79280
}
```

## Border

The CSS property to change the border of an element to Hex B79280 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
#B79280 }
```

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

```
.border{ border-color:#B79280 }
```

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

Here you see how a box with a 4 pixel #B79280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79280; -webkit-box-shadow:4px 4px  
4px 4px #B79280; box-shadow:4px 4px 4px  
4px #B79280 }
```

# Background

The CSS property to change the background color of an element to Hex B79280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79280 }
```

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

```
.background{ background-color:#B79280 }
```

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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