

Converting Colors

Hex(B79380)

Have a look what the booklet for
Hex(B79380) contains.

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Color

Hex(B79380)

Conversions

Conversions Part 1

Format	Color
Hex	B79380
RGB	183, 147, 128
RGB Percent	72%, 58%, 50%
CMY	0.2824, 0.4235, 0.4980
CMYK	0.00, 0.20, 0.30, 0.28
HSL	21°, 28%, 61%
HSV	21°, 30%, 72%
XYZ	33.8584, 32.4932, 24.9094
YIQ	155.5980, 27.5550, 1.7230

Conversions

Conversions Part 2

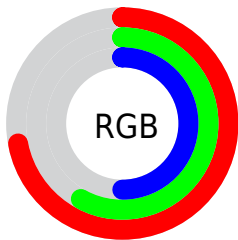
Format	Color
RYB	183, 157, 128
Decimal	12030848
CIELab	63.75, 10.70, 15.18
CIELCh	64, 18.570, 54.818
Yxy	32.4932, 0.3710, 0.3560
Android (android.graphics.Color)	4290220928 (0xFFB79380)
YUV	155.5980, -13.6058, 24.0316
Hunter-Lab	57.0028, 6.2701, 13.9932

Details

The Hex color **B79380** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80A4B7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F0C9B5**, and **81604F** is the 20% darker color. If you saturate the color by 10%, you get **B7876E**, and if you desaturate by 10%, it is **B79F92**.

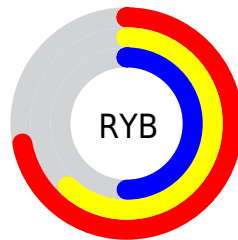
Distribution



Red (72%)

Green (58%)

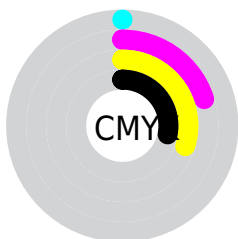
Blue (50%)



Red (72%)

Yellow (62%)

Blue (50%)

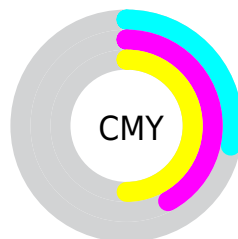


Cyan (0%)

Magenta (20%)

Yellow (30%)

Black (28%)



Cyan (28%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79380 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 B79380 by changing the saturation by 10% instead.

 B79380

 B79380

FFFFFF

 9C7967

 F0C9B5

 81604F

 FFE5D0

 674938

 FFFFD

 4E3222

 361D0D

 210500

 000000

 B79380

 B79380

 B7876E

 B79F92

 B77B5B

 B7ABA5

 B76F49

 B7B7B7

 B76337

 B7C3C9

 B75724

 B7CFDB

 B74B12

 B7DBEE

 B73F00

 B7E7FF

 B7F3FF

 B7FFFF

Harmonies

Analogous

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



BD8F8D



B79380



AA987A

Triad

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



B79380



75A497



9A97B8

Complementary

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



B79380



80A4B7

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.



849DBB



B79380



6DA4A8

Square

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



B79380



85A287



72A1B5



AD92AE

Rectangle

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



B79380



9F9C7A



72A1B5



9299BA

Sweetspot

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



B79380



EDDFD8



B780A5



786F6B



F7F7F7



787878

Same Dimension

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



B79380



EDB598



B7AE80



5C5653



9C3600



1C0A00

Inverse Universe

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



80A4B7



98D0ED



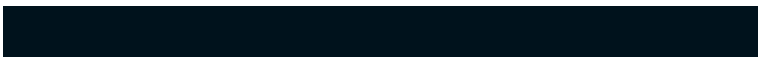
8089B7



53595C



00669C



00121C

Previews

White Background



This preview shows how the Hex color B79380 looks on a white background.

Color Contrast Check

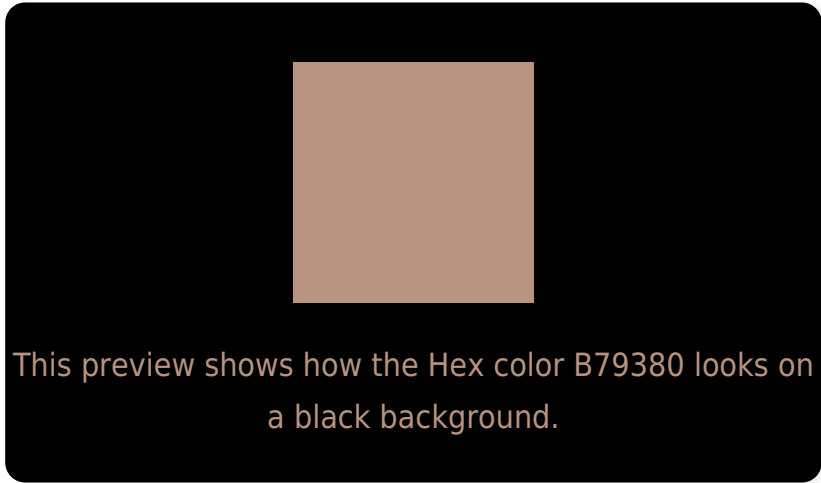
Large Text (above 18pt) WCAG AA × Fail

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

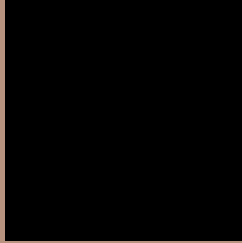
Any Text WCAG AA ✓ Pass

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 B79380 Background



This preview shows how black text looks on a background with the Hex color B79380.

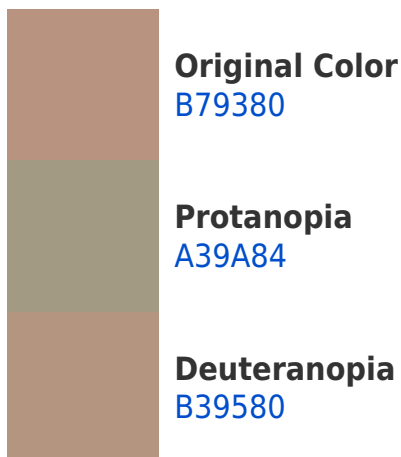


This preview shows how white text looks on a background with the Hex color B79380.

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
BA8F9A

Trichromacy



Original Color
B79380

Protanomaly
AA9783

Deuteranomaly
B49480

Tritanomaly
B99091

Monochromacy



Original Color
B79380

Achromatopsia
9C9C9C

Achromatomaly
A69992

CSS Examples

Text

The CSS property to change the color of the text to Hex B79380 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 #B79380 looks like.

```
.text, #text, p{  
    color:#B79380  
}
```

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 #B79380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79380
}
```

Border

The CSS property to change the border of an element to Hex B79380 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
#B79380 }
```

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

```
.border{ border-color:#B79380 }
```

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

Here you see how a box with a 4 pixel #B79380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79380; -webkit-box-shadow:4px 4px  
4px 4px #B79380; box-shadow:4px 4px 4px  
4px #B79380 }
```

Background

The CSS property to change the background color of an element to Hex B79380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79380 }
```

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

```
.background{ background-color:#B79380 }
```

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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