

Converting Colors

Hex(B2978E)

Have a look what the booklet for
Hex(B2978E) contains.

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Color

Hex(B2978E)

Conversions

Conversions Part 1

Format	Color
Hex	B2978E
RGB	178, 151, 142
RGB Percent	70%, 59%, 56%
CMY	0.3020, 0.4078, 0.4431
CMYK	0.00, 0.15, 0.20, 0.30
HSL	15°, 19%, 63%
HSV	15°, 20%, 70%
XYZ	34.3092, 33.5512, 30.2589
YIQ	158.0470, 18.9810, 2.9250

Conversions

Conversions Part 2

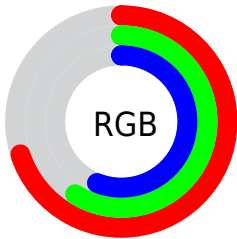
Format	Color
RYB	178, 154, 142
Decimal	11704206
CIELab	64.60, 8.57, 8.46
CIELCh	65, 12.044, 44.610
Yxy	33.5512, 0.3497, 0.3419
Android (android.graphics.Color)	4289894286 (0xFFB2978E)
YUV	158.0470, -7.9112, 17.4988
Hunter-Lab	57.9234, 4.3632, 9.5735

Details

The Hex color **B2978E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EA9B2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **EACDC4**, and **7D645C** is the 20% darker color. If you saturate the color by 10%, you get **B28A7C**, and if you desaturate by 10%, it is **B2A4A0**.

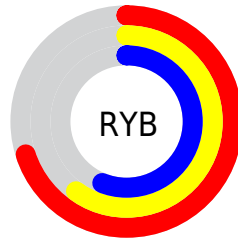
Distribution



Red (70%)

Green (59%)

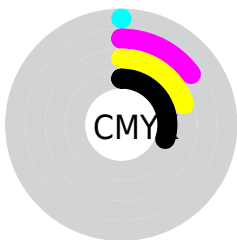
Blue (56%)



Red (70%)

Yellow (60%)

Blue (56%)

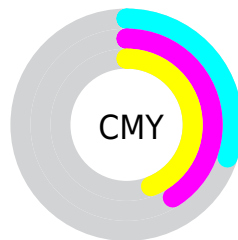


Cyan (0%)

Magenta (15%)

Yellow (20%)

Black (30%)



Cyan (30%)

Magenta (41%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2978E 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 B2978E by changing the saturation by 10% instead.

 B2978E

 B2978E

FFFFFF

 977D74

 EACDC4

 7D645C

 FFE9E0

 644C44

FFFFFFC

 4B352E

 342019

 200900

 000000

 B2978E

 B2978E

 B28A7C

 B2A4A0

 B27C6A

 B2B2B2

 B26F59

 B2BFC3

 B26247

 B2CCD5

 B25435

 B2DAE7

 B24723

 B2E7F9

 B23A11

 B2F4FF

 B22D00

 B2FFFF

Harmonies

Analogous

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



B49598



B2978E



AB9A88

Triad

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



B2978E



88A397



989CB1

Complementary

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



B2978E



8EA9B2

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.



8B9FB1



B2978E



82A3A2

Square

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



B2978E



93A18D



83A2AB



A598AC

Rectangle

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



B2978E



A49C87



83A2AB



939DB2

Sweetspot

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



B2978E



E8DEDA



B28EA9



756F6D



F5F5F5



757575

Same Dimension

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



B2978E



E8BEB0



B2A98E



595350



992600



1A0600

Inverse Universe

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



8EA9B2



B0DAE8



8E97B2



505759



007399



00131A

Previews

White Background



This preview shows how the Hex color B2978E looks on a white background.

Color Contrast Check

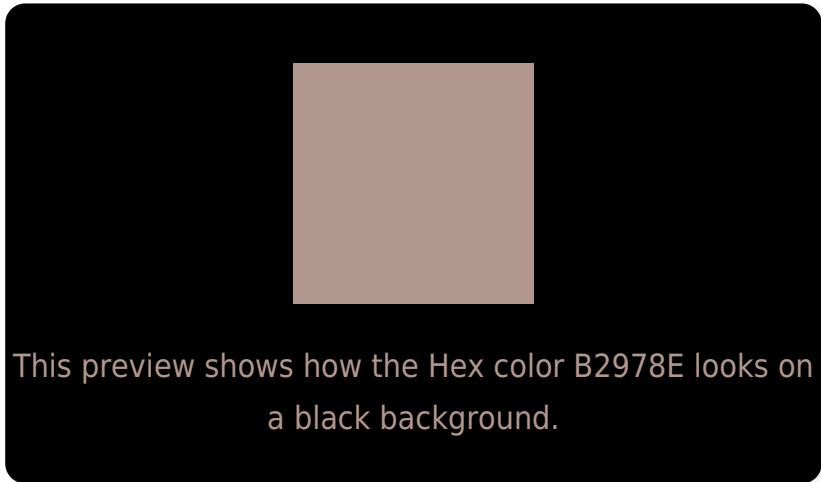
Large Text (above 18pt) WCAG AA × Fail

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

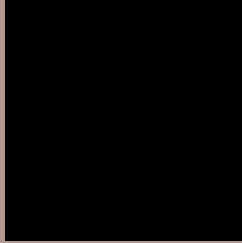
Any Text WCAG AA ✓ Pass

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 B2978E Background



This preview shows how black text looks on a background with the Hex color B2978E.

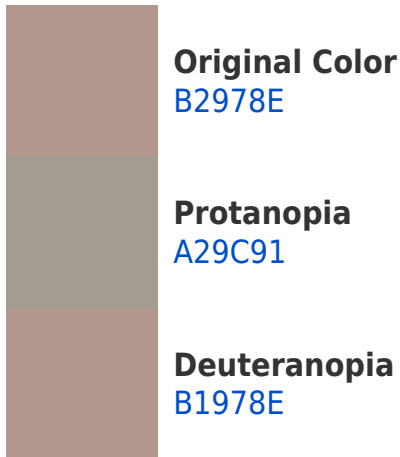


This preview shows how white text looks on a background with the Hex color B2978E.

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
B494A0

Trichromacy



Original Color
B2978E

Protanomaly
A89A90

Deuteranomaly
B1978E

Tritanomaly
B39599

Monochromacy



Original Color
B2978E

Achromatopsia
9E9E9E

Achromatomaly
A59B98

CSS Examples

Text

The CSS property to change the color of the text to Hex B2978E 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 #B2978E looks like.

```
.text, #text, p{  
    color:#B2978E  
}
```

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 #B2978E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2978E
}
```

Border

The CSS property to change the border of an element to Hex B2978E is called "border". The border property can be set on classes, ids or directly on the HTML element.

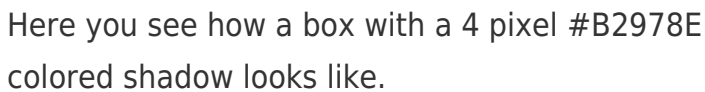
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2978E }
```

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

```
.border{ border-color:#B2978E }
```

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



Here you see how a box with a 4 pixel #B2978E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2978E; -webkit-box-shadow:4px 4px  
4px 4px #B2978E; box-shadow:4px 4px 4px  
4px #B2978E }
```

Background

The CSS property to change the background color of an element to Hex B2978E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2978E }
```

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

```
.background{ background-color:#B2978E }
```

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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