

Converting Colors

Hex(B2976E)

Have a look what the booklet for
Hex(B2976E) contains.

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Color

Hex(B2976E)

Conversions

Conversions Part 1

Format	Color
Hex	B2976E
RGB	178, 151, 110
RGB Percent	70%, 59%, 43%
CMY	0.3020, 0.4078, 0.5686
CMYK	0.00, 0.15, 0.38, 0.30
HSL	36°, 31%, 56%
HSV	36°, 38%, 70%
XYZ	32.2412, 32.7240, 19.3689
YIQ	154.3990, 29.2530, -7.0270

Conversions

Conversions Part 2

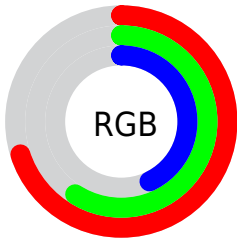
Format	Color
RYB	155, 178, 110
Decimal	11704174
CIELab	63.94, 4.15, 25.34
CIELCh	64, 25.679, 80.695
Yxy	32.7240, 0.3823, 0.3880
Android (android.graphics.Color)	4289894254 (0xFFB2976E)
YUV	154.3990, -21.8887, 20.6981
Hunter-Lab	57.2049, 0.4956, 19.9685

Details

The Hex color **B2976E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6E89B2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EBCDA2**, and **7C643E** is the 20% darker color. If you saturate the color by 10%, you get **B2905C**, and if you desaturate by 10%, it is **B29E80**.

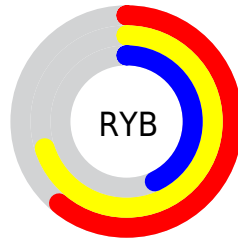
Distribution



Red (70%)

Green (59%)

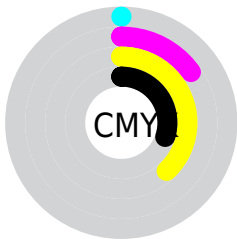
Blue (43%)



Red (61%)

Yellow (70%)

Blue (43%)

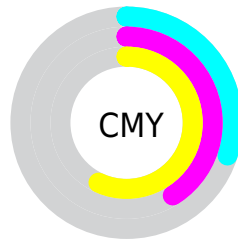


Cyan (0%)

Magenta (15%)

Yellow (38%)

Black (30%)



Cyan (30%)

Magenta (41%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2976E 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 B2976E by changing the saturation by 10% instead.

 B2976E

 B2976E

FFFFFF

 977D55

 EBCDA2

 7C643E

 FFE9BD

 624C27

 FFFFD9

 493612

 FFFFF6

 322100

 190A00

 000000

 B2976E

 B2976E

 B2905C

 B29E80

 B2894A

 B2A592

 B28239

 B2ACA3

 B27B27

 B2B3B5

 B27415

 B2BAC7

 B26D03

 B2C1D9

 B26B00

 B2C8EB

 B2D0FC

 B2D7FF

Harmonies

Analogous

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



C39078



B2976E



9B9E70

Triad

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



B2976E



56A8AA



B190B8

Complementary

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



B2976E



6E89B2

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.



9598C6



B2976E



5AA5BE

Square

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



B2976E



67A793



749FC8



C48BA3

Rectangle

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



B2976E



8AA278



749FC8



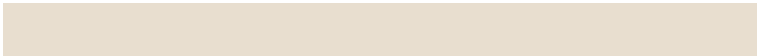
A992BE

Sweetspot

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



B2976E



E8DECF



B26E89



756F66



F5F5F5



757575

Same Dimension

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



B2976E



E8BE7D



ABB26E



595650



995C00



1A0F00

Inverse Universe

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



6E89B2



7DA8E8



756EB2



505459



003D99



000A1A

Previews

White Background



This preview shows how the Hex color B2976E looks on a white background.

Color Contrast Check

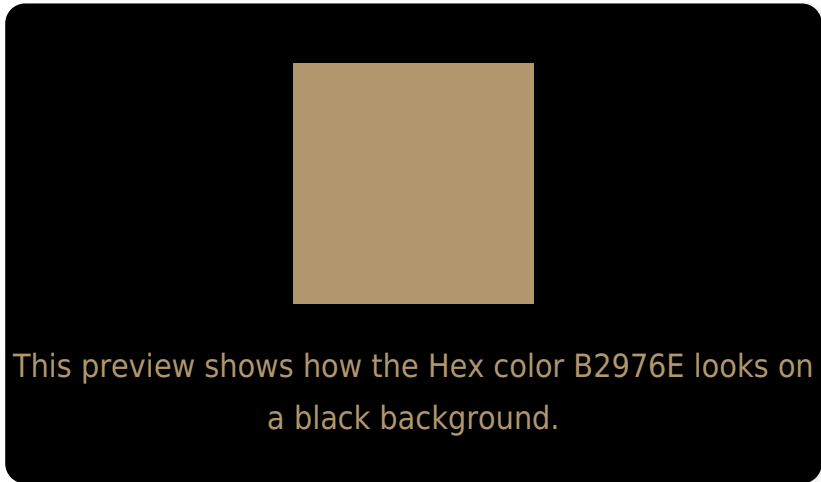
Large Text (above 18pt) WCAG AA × Fail

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 B2976E Background



This preview shows how black text looks on a background with the Hex color B2976E.

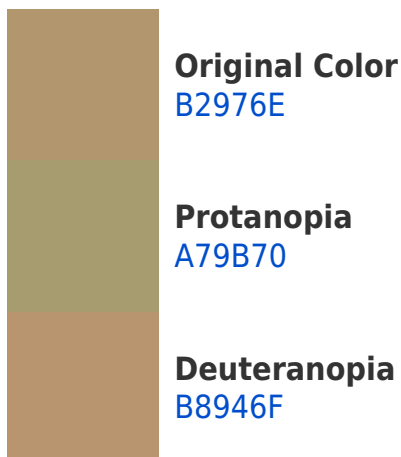


This preview shows how white text looks on a background with the Hex color B2976E.

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](#).

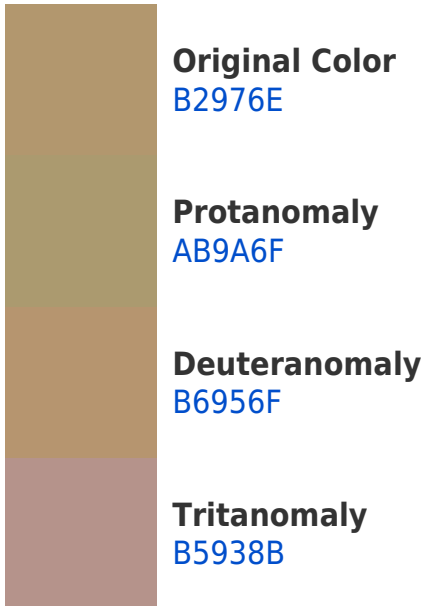
Dichromacy



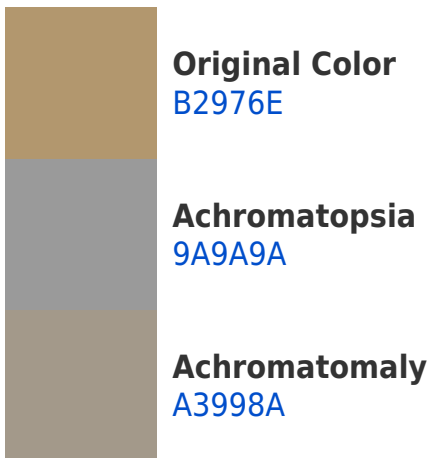


Tritanopia
B7919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2976E 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 #B2976E looks like.

```
.text, #text, p{  
    color:#B2976E  
}
```

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 #B2976E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2976E
}
```

Border

The CSS property to change the border of an element to Hex B2976E is called "border". The border property can be set on classes, ids or directly on the HTML element.

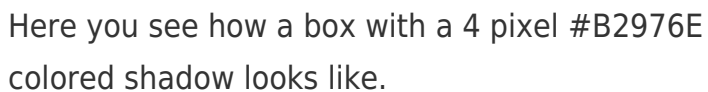
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2976E }
```

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

```
.border{ border-color:#B2976E }
```

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



Here you see how a box with a 4 pixel #B2976E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2976E; -webkit-box-shadow:4px 4px  
4px 4px #B2976E; box-shadow:4px 4px 4px  
4px #B2976E }
```

Background

The CSS property to change the background color of an element to Hex B2976E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2976E }
```

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

```
.background{ background-color:#B2976E }
```

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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