

Converting Colors

Hex(B2976D)

Have a look what the booklet for
Hex(B2976D) contains.

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Color

Hex(B2976D)

Conversions

Conversions Part 1

Format	Color
Hex	B2976D
RGB	178, 151, 109
RGB Percent	70%, 59%, 43%
CMY	0.3020, 0.4078, 0.5725
CMYK	0.00, 0.15, 0.39, 0.30
HSL	37°, 31%, 56%
HSV	37°, 39%, 70%
XYZ	32.1870, 32.7023, 19.0837
YIQ	154.2850, 29.5740, -7.3380

Conversions

Conversions Part 2

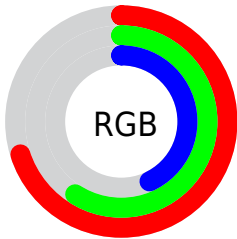
Format	Color
RYB	153, 178, 109
Decimal	11704173
CIELab	63.92, 4.03, 25.87
CIElCh	64, 26.178, 81.138
Yxy	32.7023, 0.3833, 0.3894
Android (android.graphics.Color)	4289894253 (0xFFB2976D)
YUV	154.2850, -22.3255, 20.7981
Hunter-Lab	57.1859, 0.3931, 20.2443

Details

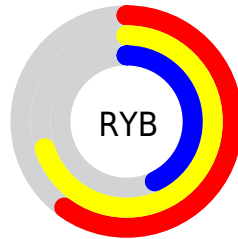
The Hex color **B2976D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D88B2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EBCDA1**, and **7C643D** is the 20% darker color. If you saturate the color by 10%, you get **B2905B**, and if you desaturate by 10%, it is **B29E7F**.

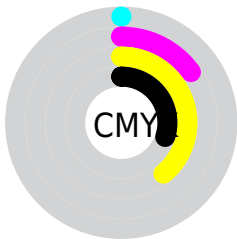
Distribution



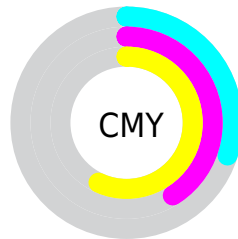
- Red (70%)
- Green (59%)
- Blue (43%)



- Red (60%)
- Yellow (70%)
- Blue (43%)



- Cyan (0%)
- Magenta (15%)
- Yellow (39%)
- Black (30%)



- Cyan (30%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2976D 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 B2976D by changing the saturation by 10% instead.

 B2976D

 B2976D

FFFFFF

 977D54

 EBCDA1

 7C643D

 FFE9BC

 624C26

 FFFFD8

 493611

 FFFFF4

 322100

 190B00

 000000

 B2976D

 B2976D

 B2905B

 B29E7F

 B28949

 B2A591

 B28238

 B2ACA2

 B27B26

 B2B3B4

 B27414

 B2BAC6

 B26D02

 B2C1D8

 B26C00

 B2C8EA

 B2CFFB

 B2D6FF

Harmonies

Analogous

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



C38F77



B2976D



9A9F6F

Triad

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



B2976D



54A8AB



B28FB8

Complementary

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



B2976D



6D88B2

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.



9597C6



B2976D



58A5BE

Square

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



B2976D



66A793



739FC8



C58AA3

Rectangle

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



B2976D



89A377



739FC8



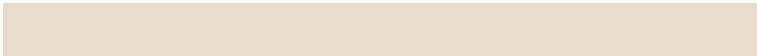
A992BE

Sweetspot

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



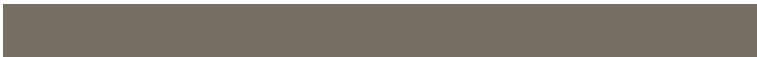
B2976D



E8DDCC



B26D89



756F65



F5F5F5



757575

Same Dimension

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



B2976D



E8BD7B



ABB26D



595650



995D00



1A1000

Inverse Universe

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



6D88B2



7BA6E8



746DB2



505459



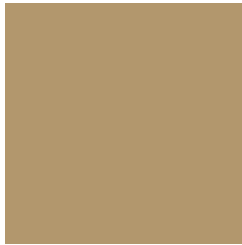
003C99



000A1A

Previews

White Background



This preview shows how the Hex color B2976D looks on a white background.

Color Contrast Check

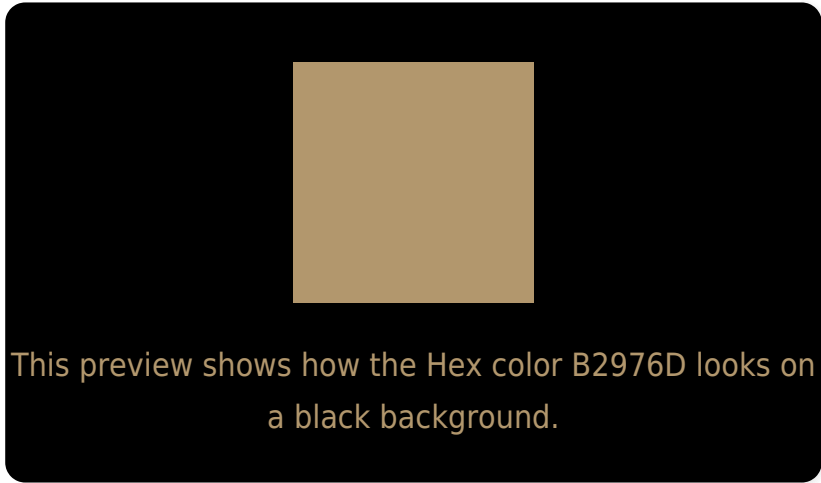
Large Text (above 18pt) WCAG AA × Fail

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

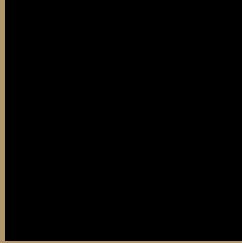
Any Text WCAG AA ✓ Pass

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 B2976D Background



This preview shows how black text looks on a background with the Hex color B2976D.



This preview shows how white text looks on a background with the Hex color B2976D.

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



Original Color
B2976D

Protanopia
A79B6F

Deuteranopia
B8946E

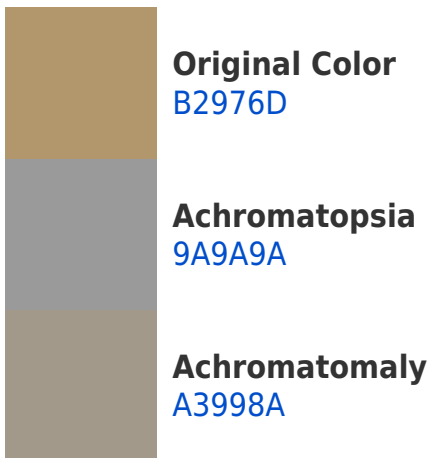


Tritanopia
B7919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2976D 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 #B2976D looks like.

```
.text, #text, p{  
    color:#B2976D  
}
```

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 #B2976D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2976D
}
```

Border

The CSS property to change the border of an element to Hex B2976D 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
#B2976D }
```

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

```
.border{ border-color:#B2976D }
```

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

Here you see how a box with a 4 pixel #B2976D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2976D; -webkit-box-shadow:4px 4px  
4px 4px #B2976D; box-shadow:4px 4px 4px  
4px #B2976D }
```

Background

The CSS property to change the background color of an element to Hex B2976D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2976D }
```

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

```
.background{ background-color:#B2976D }
```

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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