

Converting Colors

Hex(B2966E)

Have a look what the booklet for
Hex(B2966E) contains.

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Color

Hex(B2966E)

Conversions

Conversions Part 1

Format	Color
Hex	B2966E
RGB	178, 150, 110
RGB Percent	70%, 59%, 43%
CMY	0.3020, 0.4118, 0.5686
CMYK	0.00, 0.16, 0.38, 0.30
HSL	35°, 31%, 56%
HSV	35°, 38%, 70%
XYZ	32.0809, 32.4035, 19.3155
YIQ	153.8120, 29.5280, -6.5040

Conversions

Conversions Part 2

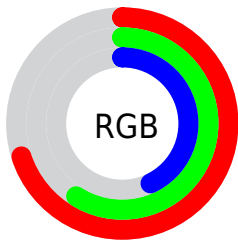
Format	Color
RYB	158, 178, 110
Decimal	11703918
CIELab	63.67, 4.70, 24.99
CIElCh	64, 25.432, 79.346
Yxy	32.4035, 0.3828, 0.3867
Android (android.graphics.Color)	4289893998 (0xFFB2966E)
YUV	153.8120, -21.5993, 21.2129
Hunter-Lab	56.9240, 0.9809, 19.7285

Details

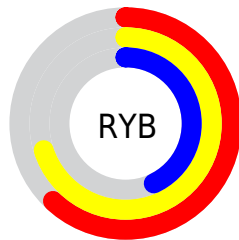
The Hex color **B2966E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6E8AB2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **EBCCA2**, and **7C633E** is the 20% darker color. If you saturate the color by 10%, you get **B28F5C**, and if you desaturate by 10%, it is **B29D80**.

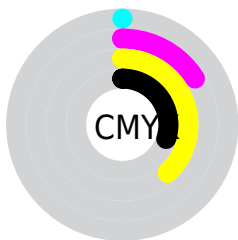
Distribution



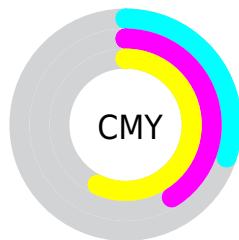
- Red (70%)
- Green (59%)
- Blue (43%)



- Red (62%)
- Yellow (70%)
- Blue (43%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B2966E 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 B2966E by changing the saturation by 10% instead.



B2966E



B2966E

FFFFFF



977C55



EBCCA2



7C633E



FFE8BD



624C27



FFFFD9



493512



FFFFFF6



322000



190900



000000



B2966E



B2966E



B28F5C



B29D80

 B2874A

 B2A592

 B28039

 B2ACA3

 B27927

 B2B3B5

 B27115

 B2BBC7

 B26A03

 B2C2D9

 B26900

 B2C9EB

 B2D1FC

 B2D8FF

Harmonies

Analogous

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



C28F79



B2966E



9B9D6F

Triad

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



B2966E



57A7A8



AF90B8

Complementary

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



B2966E



6E8AB2

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.



9397C5



B2966E



5AA4BC

Square

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



B2966E



68A691



729FC6



C28AA3

Rectangle

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



B2966E



8AA177



729FC6



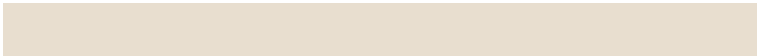
A792BD

Sweetspot

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



B2966E



E8DECF



B26E8A



756F66



F5F5F5



757575

Same Dimension

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



B2966E



E8BC7D



ACB26E



595650



995A00



1A0F00

Inverse Universe

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



6E8AB2



7DA9E8



746EB2



505459



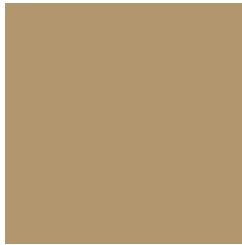
003F99



000A1A

Previews

White Background



This preview shows how the Hex color B2966E looks on a white background.

Color Contrast Check

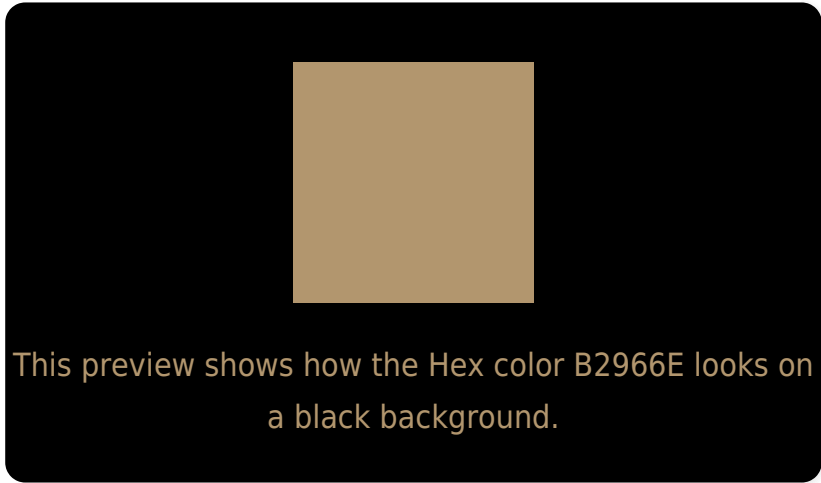
Large Text (above 18pt) WCAG AA × Fail

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 B2966E Background



This preview shows how black text looks on a background with the Hex color B2966E.

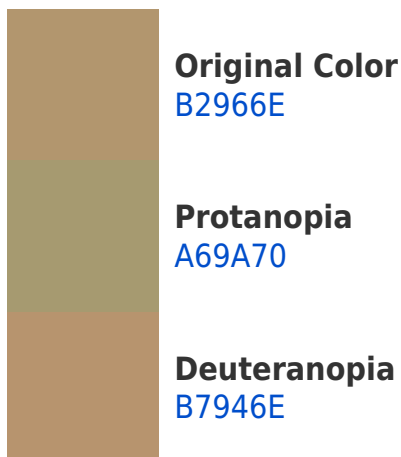


This preview shows how white text looks on a background with the Hex color B2966E.

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](#).

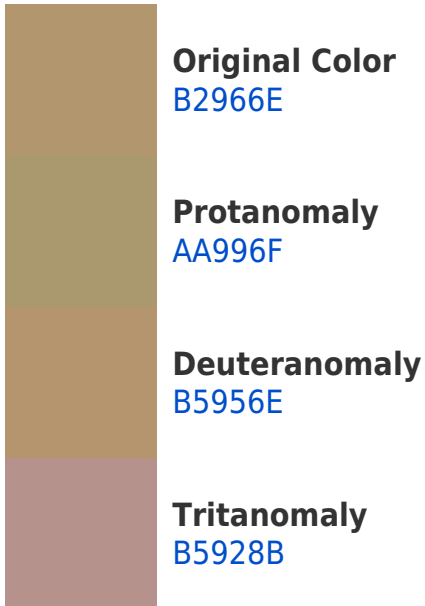
Dichromacy



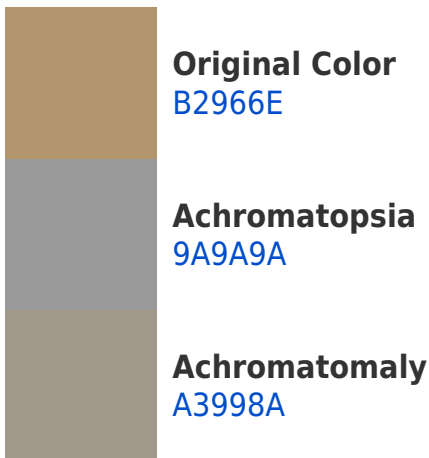


Tritanopia
B7909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2966E 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 #B2966E looks like.

```
.text, #text, p{  
    color:#B2966E  
}
```

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 #B2966E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2966E
}
```

Border

The CSS property to change the border of an element to Hex B2966E 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
#B2966E }
```

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

```
.border{ border-color:#B2966E }
```

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

Here you see how a box with a 4 pixel #B2966E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2966E; -webkit-box-shadow:4px 4px  
4px 4px #B2966E; box-shadow:4px 4px 4px  
4px #B2966E }
```

Background

The CSS property to change the background color of an element to Hex B2966E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2966E }
```

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

```
.background{ background-color:#B2966E }
```

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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