

Converting Colors

Hex(B2965D)

Have a look what the booklet for
Hex(B2965D) contains.

Hex(B2965D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B2965D)

Conversions

Conversions Part 1

Format	Color
Hex	B2965D
RGB	178, 150, 93
RGB Percent	70%, 59%, 36%
CMY	0.3020, 0.4118, 0.6353
CMYK	0.00, 0.16, 0.48, 0.30
HSL	40°, 36%, 53%
HSV	40°, 48%, 70%
XYZ	31.2422, 32.0680, 14.8990
YIQ	151.8740, 34.9850, -11.7910

Conversions

Conversions Part 2

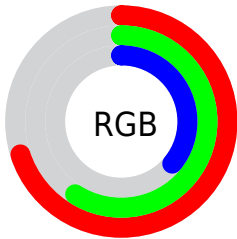
Format	Color
RYB	135, 178, 93
Decimal	11703901
CIELab	63.40, 2.83, 33.83
CIELCh	63, 33.952, 85.218
Yxy	32.0680, 0.3995, 0.4100
Android (android.graphics.Color)	4289893981 (0xFFB2965D)
YUV	151.8740, -29.0249, 22.9125
Hunter-Lab	56.6286, -0.6209, 24.0408

Details

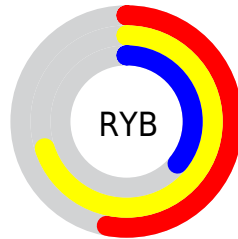
The Hex color **B2965D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5D79B2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **EBCC90**, and **7B632D** is the 20% darker color. If you saturate the color by 10%, you get **B2904B**, and if you desaturate by 10%, it is **B29C6F**.

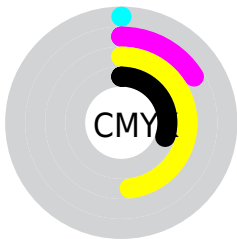
Distribution



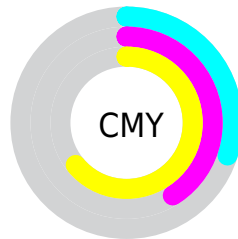
- Red (70%)
- Green (59%)
- Blue (36%)



- Red (53%)
- Yellow (70%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (48%)
- Black (30%)



- Cyan (30%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2965D 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 B2965D by changing the saturation by 10% instead.

 B2965D

 B2965D

FFFFFF

 967C45

 EBCC90

 7B632D

 FFE8AB

 614C16

 FFFFC7

 483500

 FFFFEE3

 2F2000

 160A00

 000000

 B2965D

 B2965D

 B2904B

 B29C6F

 B28A39

 B2A281

 B28428

 B2A892

 B27F16

 B2ADA4

 B27904

 B2B3B6

 B27700

 B2B9C8

 B2BFDA

 B2C5EB

 B2CBFD

Harmonies

Analogous

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



C98C69



B2965D



939F62

Triad

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



B2965D



23A9B2



BB89BC

Complementary

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



B2965D



5D79B2

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.



9693D0



B2965D



33A6CA

Square

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



B2965D



49A993



669ED5



D083A0

Rectangle

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



B2965D



7CA46E



669ED5



B08CC4

Sweetspot

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



B2965D



E8DDC8



B25D79



756F61



F5F5F5



757575

Same Dimension

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



B2965D



E8BC64



A4B25D



595650



996700



1A1100

Inverse Universe

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



5D79B2



648FE8



6B5DB2



505359



003299



00081A

Previews

White Background



This preview shows how the Hex color B2965D looks on a white background.

Color Contrast Check

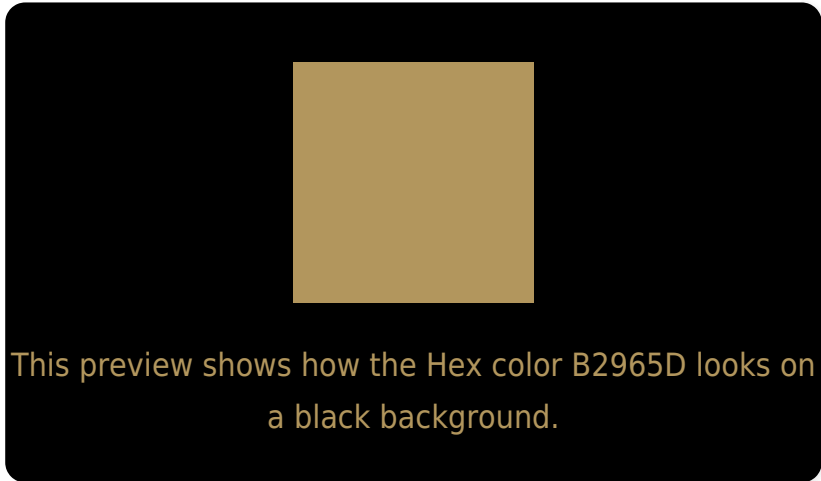
Large Text (above 18pt) WCAG AA × Fail

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

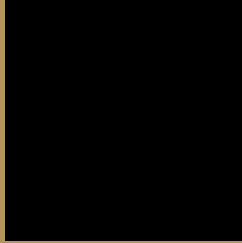
Any Text WCAG AA ✓ Pass

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 B2965D Background



This preview shows how black text looks on a background with the Hex color B2965D.

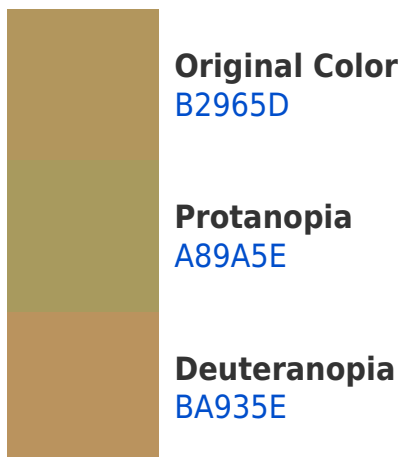


This preview shows how white text looks on a background with the Hex color B2965D.

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



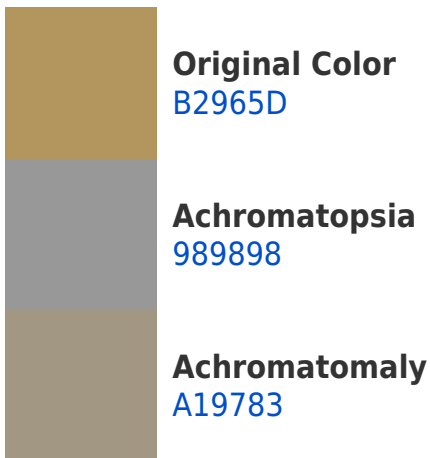


Tritanopia
B88F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2965D 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 #B2965D looks like.

```
.text, #text, p{  
    color:#B2965D  
}
```

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 #B2965D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2965D
}
```

Border

The CSS property to change the border of an element to Hex B2965D 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
#B2965D }
```

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

```
.border{ border-color:#B2965D }
```

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

Here you see how a box with a 4 pixel #B2965D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2965D; -webkit-box-shadow:4px 4px  
4px 4px #B2965D; box-shadow:4px 4px 4px  
4px #B2965D }
```

Background

The CSS property to change the background color of an element to Hex B2965D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2965D }
```

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

```
.background{ background-color:#B2965D }
```

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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