

Converting Colors

Hex(D2973B)

Have a look what the booklet for
Hex(D2973B) contains.

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Color

Hex(D2973B)

Conversions

Conversions Part 1

Format	Color
Hex	D2973B
RGB	210, 151, 59
RGB Percent	82%, 59%, 23%
CMY	0.1765, 0.4078, 0.7686
CMYK	0.00, 0.28, 0.72, 0.18
HSL	37°, 63%, 53%
HSV	37°, 72%, 82%
XYZ	38.4344, 36.1506, 9.0897
YIQ	158.1530, 64.6960, -16.1040

Conversions

Conversions Part 2

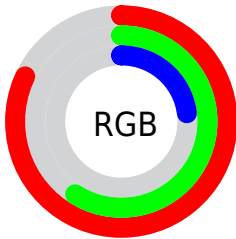
Format	Color
R _Y B	156, 210, 59
Decimal	13801275
CIE Lab	66.63, 13.56, 55.06
CIE LCh	67, 56.708, 76.170
Yxy	36.1506, 0.4593, 0.4320
Android (android.graphics.Color)	4291991355 (0xFFD2973B)
YUV	158.1530, -48.8824, 45.4698
Hunter-Lab	60.1254, 8.8844, 33.1243

Details

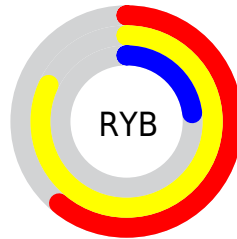
The Hex color **D2973B** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3B76D2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFCD6F**, and **976400** is the 20% darker color. If you saturate the color by 10%, you get **D28F26**, and if you desaturate by 10%, it is **D29F50**.

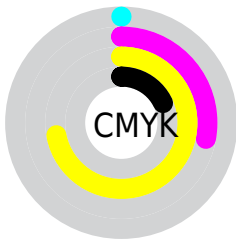
Distribution



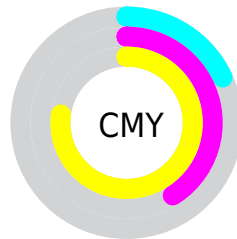
- Red (82%)
- Green (59%)
- Blue (23%)



- Red (61%)
- Yellow (82%)
- Blue (23%)



- Cyan (0%)
- Magenta (28%)
- Yellow (72%)
- Black (18%)



- Cyan (18%)
- Magenta (41%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2973B 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 D2973B by changing the saturation by 10% instead.

 D2973B

 D2973B

FFFFFF

 B47D20

 FFCD6F

 976400

 FFE98A

 7A4C00

 FFFFA5

 5E3600

 FFFFC1

 432000

 FFFFDD

 290C00

 FFFFFA

 000000

 D2973B

 D2973B

 D28F26

 D29F50

 D28711

 D2A765

 D28000

 D2B07A

 D2B88F

 D2C0A4

 D2C8B9

 D2D0CE

 D2D9E3

 D2E1F8

Harmonies

Analogous

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



F3835A



D2973B



A4A839

Triad

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



D2973B



00BBBD



C889E9

Complementary

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



D2973B



3B76D2

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.



7A9EFF



D2973B



00B8EB

Square

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



D2973B



00BA88



00AEFF



F378BC

Rectangle

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



D2973B



7FB04B



00AEFF



B390F5

Sweetspot

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



D2973B



FFE9C7



D23B77



80735E



000000



808080

Same Dimension

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



D2973B



FFA924



C3D23B



69645E



A86700



291900

Inverse Universe

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



3B76D2



2479FF



4A3BD2



5E6269



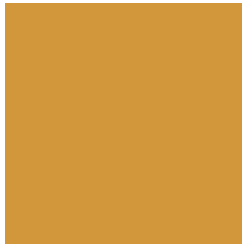
0042A8



001029

Previews

White Background



This preview shows how the Hex color D2973B looks on a white background.

Color Contrast Check

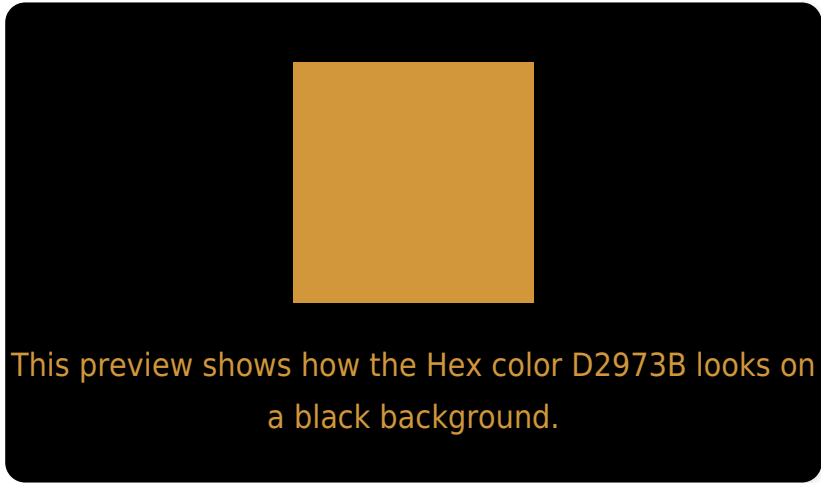
Large Text (above 18pt) WCAG AA × Fail

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 D2973B Background



This preview shows how black text looks on a background with the Hex color D2973B.

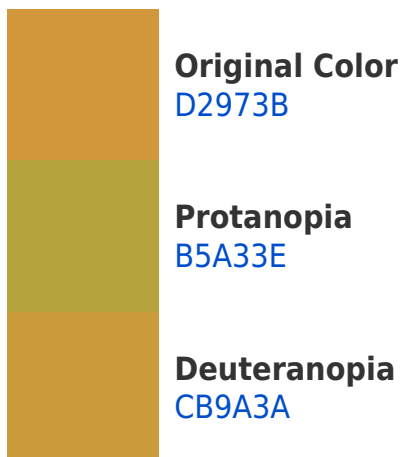


This preview shows how white text looks on a background with the Hex color D2973B.

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](#).

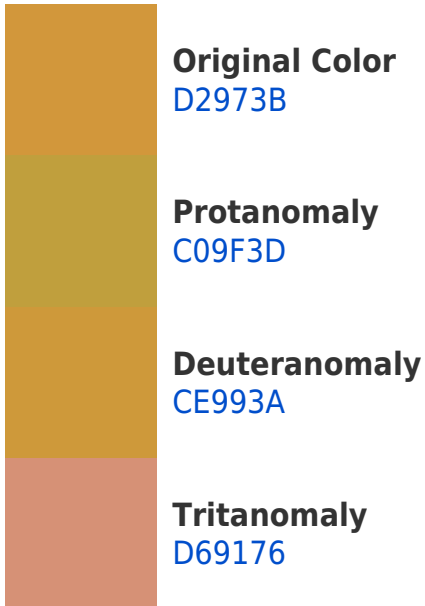
Dichromacy



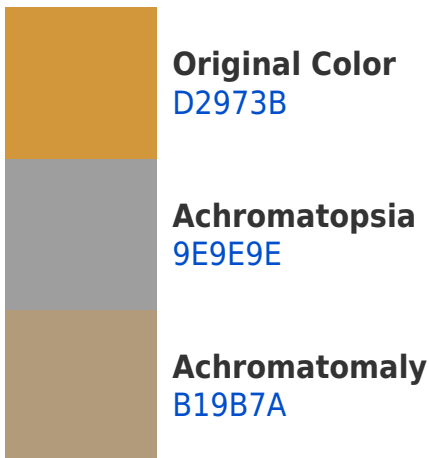


Tritanopia
D88E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2973B 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 #D2973B looks like.

```
.text, #text, p{  
    color:#D2973B  
}
```

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 #D2973B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2973B
}
```

Border

The CSS property to change the border of an element to Hex D2973B 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
#D2973B }
```

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

```
.border{ border-color:#D2973B }
```

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

Here you see how a box with a 4 pixel #D2973B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2973B; -webkit-box-shadow:4px 4px  
4px 4px #D2973B; box-shadow:4px 4px 4px  
4px #D2973B }
```

Background

The CSS property to change the background color of an element to Hex D2973B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2973B }
```

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

```
.background{ background-color:#D2973B }
```

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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