

Converting Colors

Hex(2B903D)

Have a look what the booklet for
Hex(2B903D) contains.

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Color

Hex(2B903D)

Conversions

Conversions Part 1

Format	Color
Hex	2B903D
RGB	43, 144, 61
RGB Percent	17%, 56%, 24%
CMY	0.8314, 0.4353, 0.7608
CMYK	0.70, 0.00, 0.58, 0.44
HSL	131°, 54%, 37%
HSV	131°, 70%, 56%
XYZ	11.8118, 20.7970, 7.8066
YIQ	104.3390, -33.5530, -47.2250

Conversions

Conversions Part 2

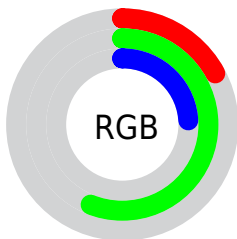
Format	Color
R_{YB}	43, 129, 144
Decimal	2854973
CIE _{Lab}	52.73, -46.72, 35.41
CIE _{LCh}	53, 58.622, 142.843
Yxy	20.7970, 0.2923, 0.5146
Android (android.graphics.Color)	4281045053 (0xFF2B903D)
YUV	104.3390, -21.3661, -53.7943
Hunter-Lab	45.6038, -33.5733, 21.7732

Details

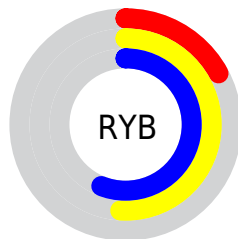
The Hex color **2B903D** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **902B7E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **66C76F**, and **005C0B** is the 20% darker color. If you saturate the color by 10%, you get **1D9031**, and if you desaturate by 10%, it is **399049**.

Distribution



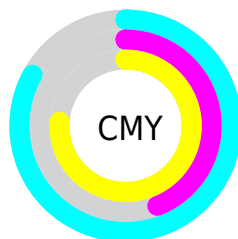
- Red (17%)
- Green (56%)
- Blue (24%)



- Red (17%)
- Yellow (51%)
- Blue (56%)



- Cyan (70%)
- Magenta (0%)
- Yellow (58%)
- Black (44%)



- Cyan (83%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B903D 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 2B903D by changing the saturation by 10% instead.

 2B903D

 2B903D

FFFFFF

 007625

 66C76F

 005C0B

 83E389

 004400

 9FFFA4

 002D00

 BCFFBF

 001100

 D9FFDB

 000000

 F6FFF8

 2B903D

 2B903D

 1D9031

 399049

■ 0E9025

■ 489055

■ 00901A

■ 569061

■ 65906C

■ 739078

■ 819084

■ 909090

■ 9E909C

■ AD90A8

Harmonies

Analogous

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



71870F



2B903D



009570

Triad

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



2B903D



0087E2



D74F5A

Complementary

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



2B903D



902B7E

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.



D24D8C



2B903D



6676DB

Square

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



2B903D



0091CE



AF5FBB



C4632D

Rectangle

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



2B903D



009593



AF5FBB



D84C6A

Sweetspot

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



2B903D



93BA9A



7F902B



475E4B



DEDEDE



5E5E5E

Same Dimension

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



2B903D



1EBA3A



2B906E



404742



008718



000801

Inverse Universe

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



902B7E



BA1E9E



902B4D



474046



87006F



080006

Previews

White Background



This preview shows how the Hex color 2B903D looks on a white background.

Color Contrast Check

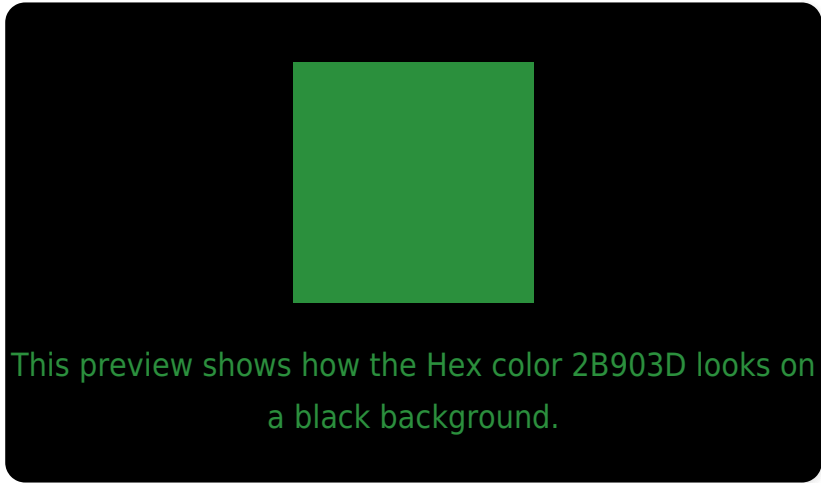
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2B903D Background



This preview shows how black text looks on a background with the Hex color 2B903D.



This preview shows how white text looks on a background with the Hex color 2B903D.

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
2B903D

Protanopia
8B7D37

Deuteranopia
997744



Tritanopia
458792

Trichromacy



Original Color
2B903D



Protanomaly
688439



Deuteranomaly
718041



Tritanomaly
3C8A73

Monochromacy



Original Color
2B903D



Achromatopsia
686868



Achromatomaly
527758

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B903D 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 #2B903D looks like.

```
.text, #text, p{  
    color:#2B903D  
}
```

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 #2B903D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B903D
}
```

Border

The CSS property to change the border of an element to Hex 2B903D 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
#2B903D }
```

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

```
.border{ border-color:#2B903D }
```

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

Here you see how a box with a 4 pixel #2B903D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B903D; -webkit-box-shadow:4px 4px  
4px 4px #2B903D; box-shadow:4px 4px 4px  
4px #2B903D }
```

Background

The CSS property to change the background color of an element to Hex 2B903D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B903D }
```

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

```
.background{ background-color:#2B903D }
```

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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