

Converting Colors

Hex(2B5C3D)

Have a look what the booklet for
Hex(2B5C3D) contains.

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Color

Hex(2B5C3D)

Conversions

Conversions Part 1

Format	Color
Hex	2B5C3D
RGB	43, 92, 61
RGB Percent	17%, 36%, 24%
CMY	0.8314, 0.6392, 0.7608
CMYK	0.53, 0.00, 0.34, 0.64
HSL	142°, 36%, 26%
HSV	142°, 53%, 36%
XYZ	5.6657, 8.5048, 5.7579
YIQ	73.8150, -19.2530, -20.0290

Conversions

Conversions Part 2

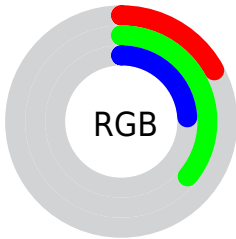
Format	Color
R_{YB}	43, 79, 92
Decimal	2841661
CIE Lab	35.01, -24.57, 12.88
CIE LCh	35, 27.739, 152.324
Yxy	8.5048, 0.2843, 0.4268
Android (android.graphics.Color)	4281031741 (0xFF2B5C3D)
YUV	73.8150, -6.3178, -27.0248
Hunter-Lab	29.1630, -16.3567, 8.7081

Details

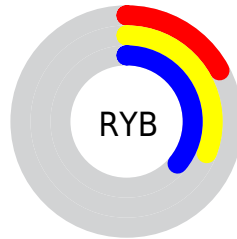
The Hex color **2B5C3D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5C2B4A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **5C8F6D**, and **002D12** is the 20% darker color. If you saturate the color by 10%, you get **225C37**, and if you desaturate by 10%, it is **345C43**.

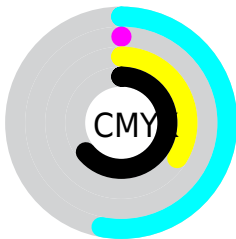
Distribution



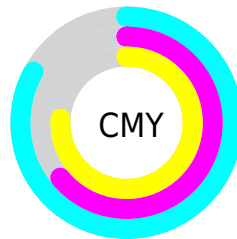
- Red (17%)
- Green (36%)
- Blue (24%)



- Red (17%)
- Yellow (31%)
- Blue (36%)



- Cyan (53%)
- Magenta (0%)
- Yellow (34%)
- Black (64%)



- Cyan (83%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B5C3D 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 2B5C3D by changing the saturation by 10% instead.

 2B5C3D

 2B5C3D

FFFFFF

 124427

 5C8F6D

 002D12

 76A986

 001A00

 90C5A0

 000000

 ABE1BB

 C7FED7

 E3FFF3

 2B5C3D

 2B5C3D

 225C37

 345C43

■ 195C31

■ 3D5C49

■ 0F5C2C

■ 475C4E

■ 065C26

■ 505C54

■ 005C22

■ 595C5A

■ 625C60

■ 6B5C66

■ 755C6C

■ 7E5C71

Harmonies

Analogous

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



47582C



2B5C3D



005E53

Triad

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



2B5C3D



31547E



7B433C

Complementary

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



2B5C3D



5C2B4A

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.



7B4051



2B5C3D



564C78

Square

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



2B5C3D



005A79



6F4467



704A2B

Rectangle

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



2B5C3D



005E62



6F4467



7C4143

Sweetspot

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



2B5C3D



65786C



4A5C2B



323D36



BDBDBD



3D3D3D

Same Dimension

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



2B5C3D



2B7847



2B5C55



292E2B



006E28



00ED57

Inverse Universe

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



5C2B4A



782B5C



5C2B32



2E292C



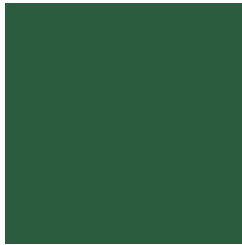
6E0045



ED0096

Previews

White Background



This preview shows how the Hex color 2B5C3D looks on a white background.

Color Contrast Check

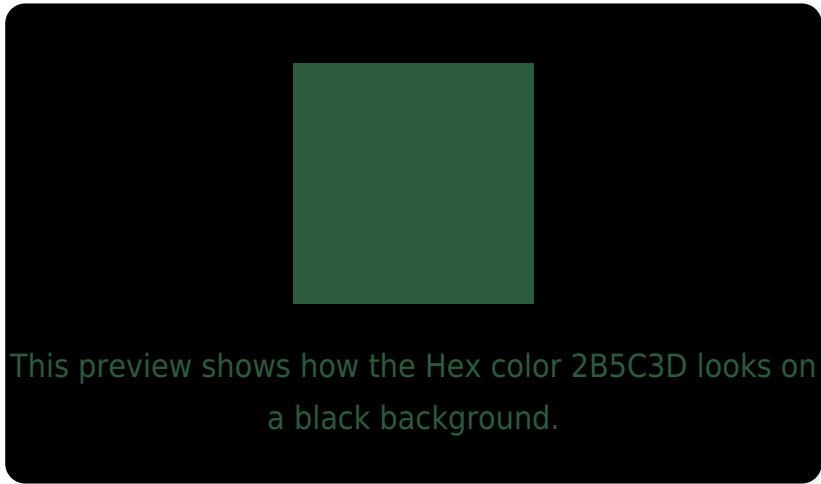
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

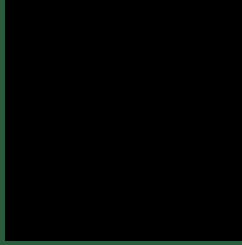
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 2B5C3D Background



This preview shows how black text looks on a background with the Hex color 2B5C3D.



This preview shows how white text looks on a background with the Hex color 2B5C3D.

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
2B5C3D

Protanopia
595239

Deuteranopia
604F40



Tritanopia
34585F

Trichromacy



Original Color
2B5C3D

Protanomaly
48563A

Deuteranomaly
4D543F

Tritanomaly
315953

Monochromacy



Original Color
2B5C3D

Achromatopsia
4A4A4A

Achromatomaly
3F5145

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B5C3D 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 #2B5C3D looks like.

```
.text, #text, p{  
    color:#2B5C3D  
}
```

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 #2B5C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B5C3D
}
```

Border

The CSS property to change the border of an element to Hex 2B5C3D 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".

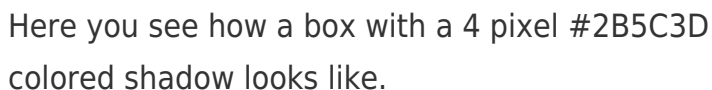
```
.border, #border, table{ border:4px solid
#2B5C3D }
```

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

```
.border{ border-color:#2B5C3D }
```

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

Here you see how a box with a 4 pixel #2B5C3D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B5C3D; -webkit-box-shadow:4px 4px  
4px 4px #2B5C3D; box-shadow:4px 4px 4px  
4px #2B5C3D }
```

Background

The CSS property to change the background color of an element to Hex 2B5C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B5C3D }
```

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

```
.background{ background-color:#2B5C3D }
```

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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