

Converting Colors

Hex(2B6352)

Have a look what the booklet for
Hex(2B6352) contains.

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Color

Hex(2B6352)

Conversions

Conversions Part 1

Format	Color
Hex	2B6352
RGB	43, 99, 82
RGB Percent	17%, 39%, 32%
CMY	0.8314, 0.6118, 0.6784
CMYK	0.57, 0.00, 0.17, 0.61
HSL	162°, 39%, 28%
HSV	162°, 57%, 39%
XYZ	6.9811, 10.0465, 9.5539
YIQ	80.3180, -27.9190, -17.1590

Conversions

Conversions Part 2

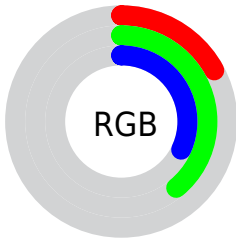
Format	Color
RYB	43, 76, 99
Decimal	2843474
CIELab	37.93, -23.04, 4.10
CIELCh	38, 23.406, 169.906
Yxy	10.0465, 0.2626, 0.3780
Android (android.graphics.Color)	4281033554 (0xFF2B6352)
YUV	80.3180, 0.8292, -32.7279
Hunter-Lab	31.6962, -16.1536, 4.3161

Details

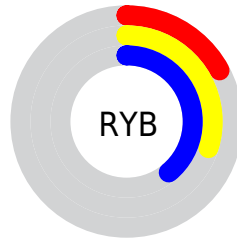
The Hex color **2B6352** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **632B3C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **5E9683**, and **003425** is the 20% darker color. If you saturate the color by 10%, you get **21634F**, and if you desaturate by 10%, it is **356355**.

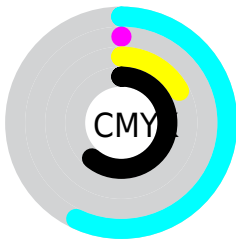
Distribution



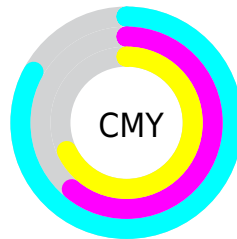
- Red (17%)
- Green (39%)
- Blue (32%)



- Red (17%)
- Yellow (30%)
- Blue (39%)



- Cyan (57%)
- Magenta (0%)
- Yellow (17%)
- Black (61%)



- Cyan (83%)
- Magenta (61%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B6352 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 2B6352 by changing the saturation by 10% instead.



2B6352



2B6352

FFFFFF



0F4B3B



5E9683



003425



78B19D



002011



92CDB8



000000



AEE9D4



C9FFF0



E6FFFF



2B6352



2B6352



21634F



356355

■ 17634C

■ 3F6358

■ 0D6349

■ 49635B

■ 036346

■ 53635E

■ 006345

■ 5D6361

■ 666364

■ 706367

■ 7A636A

■ 84636D

Harmonies

Analogous

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



436140



2B6352



106365

Triad

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



2B6352



52577D



794F3D

Complementary

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



2B6352



632B3C

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.



7E4B4D



2B6352



6B5072

Square

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



2B6352



335D7E



7A4B60



6B5634

Rectangle

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



2B6352



0B6271



7A4B60



7C4E42

Sweetspot

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



2B6352



6A8079



3D632B



33403C



BFBFBF



404040

Same Dimension

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



2B6352



298065



2B5963



2C302F



00704E



00F0A7

Inverse Universe

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



632B3C



802943



63352B



302C2D



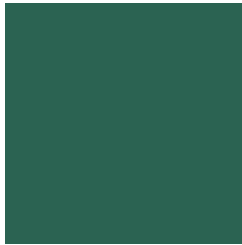
700022



F00049

Previews

White Background



This preview shows how the Hex color 2B6352 looks on a white background.

Color Contrast Check

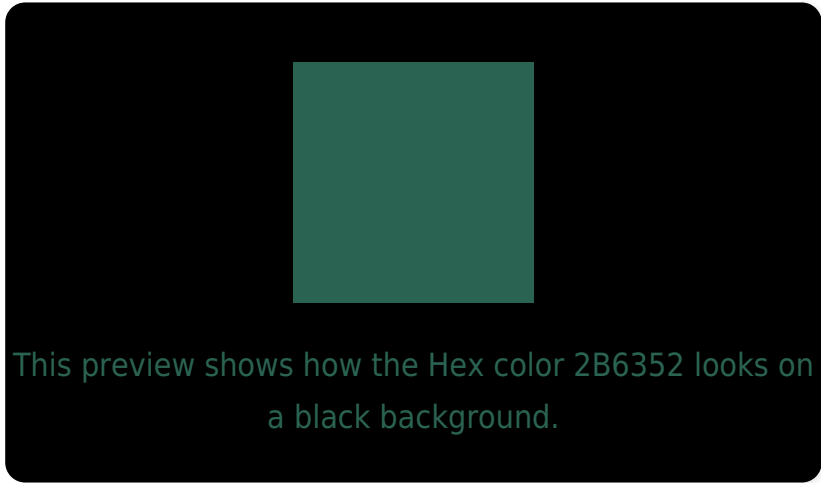
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

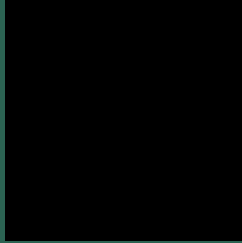
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 2B6352 Background



This preview shows how black text looks on a background with the Hex color 2B6352.



This preview shows how white text looks on a background with the Hex color 2B6352.

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
2B6352

Protanopia
5D594D

Deuteranopia
635655



Tritanopia
326068

Trichromacy



Original Color
2B6352

Protanomaly
4B5D4F

Deuteranomaly
4F5B54

Tritanomaly
2F6160

Monochromacy



Original Color
2B6352

Achromatopsia
505050

Achromatomaly
435751

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B6352 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 #2B6352 looks like.

```
.text, #text, p{  
    color:#2B6352  
}
```

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 #2B6352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B6352
}
```

Border

The CSS property to change the border of an element to Hex 2B6352 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
#2B6352 }
```

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

```
.border{ border-color:#2B6352 }
```

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

Here you see how a box with a 4 pixel #2B6352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B6352; -webkit-box-shadow:4px 4px  
4px 4px #2B6352; box-shadow:4px 4px 4px  
4px #2B6352 }
```

Background

The CSS property to change the background color of an element to Hex 2B6352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B6352 }
```

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

```
.background{ background-color:#2B6352 }
```

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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