

Converting Colors

Hex(2B3528)

Have a look what the booklet for
Hex(2B3528) contains.

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Color

Hex(2B3528)

Conversions

Conversions Part 1

Format	Color
Hex	2B3528
RGB	43, 53, 40
RGB Percent	17%, 21%, 16%
CMY	0.8314, 0.7922, 0.8431
CMYK	0.19, 0.00, 0.25, 0.79
HSL	106°, 14%, 18%
HSV	106°, 25%, 21%
XYZ	2.6524, 3.2130, 2.4879
YIQ	48.5280, -1.7870, -6.1630

Conversions

Conversions Part 2

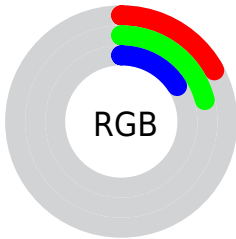
Format	Color
RYB	40, 53, 50
Decimal	2831656
CIELab	20.88, -7.30, 6.83
CIElCh	21, 9.993, 136.891
Yxy	3.2130, 0.3175, 0.3846
Android (android.graphics.Color)	4281021736 (0xFF2B3528)
YUV	48.5280, -4.2043, -4.8481
Hunter-Lab	17.9248, -4.9555, 4.3183

Details

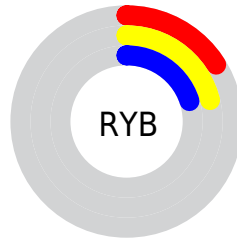
The Hex color **2B3528** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **322835**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **596455**, and **000600** is the 20% darker color. If you saturate the color by 10%, you get **273523**, and if you desaturate by 10%, it is **2F352D**.

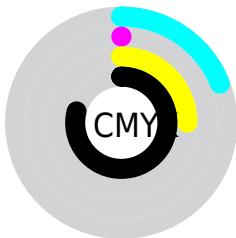
Distribution



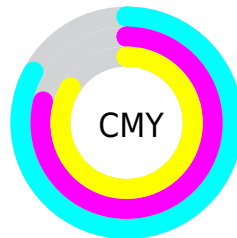
- Red (17%)
- Green (21%)
- Blue (16%)



- Red (16%)
- Yellow (21%)
- Blue (20%)



- Cyan (19%)
- Magenta (0%)
- Yellow (25%)
- Black (79%)



- Cyan (83%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B3528 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 2B3528 by changing the saturation by 10% instead.

■ 2B3528

■ 2B3528

FFFFFF

■ 162014

■ 596455

■ 000600

■ 717C6D

■ 000000

■ 8B9687

■ A5B1A1

■ C0CCBC

■ DCE9D8

■ F8FFF4

■ 2B3528

■ 2B3528

■ 273523

■ 2F352D

■ 23351D

■ 333533

■ 1F3518

■ 373538

■ 1B3513

■ 3B353D

■ 17350D

■ 3F3542

■ 133508

■ 433548

■ 0E3503

■ 48354D

■ 0C3500

■ 4C3552

■ 503558

Harmonies

Analogous

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



333324



2B3528



23362F

Triad

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



2B3528



253440



412D2E

Complementary

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



2B3528



322835

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.



3F2D36



2B3528



2F3140

Square

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



2B3528



1E363D



382F3C



402E28

Rectangle

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



2B3528



1F3634



382F3C



412D31

Sweetspot

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



2B3528



414540



353228



222421



A3A3A3



242424

Same Dimension

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



2B3528



354531



28352B



181A17



155900



32D900

Inverse Universe

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



322835



403145



352832



19171A



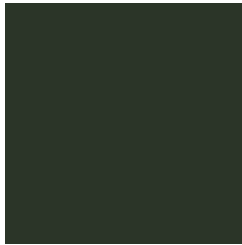
450059



A700D9

Previews

White Background



This preview shows how the Hex color 2B3528 looks on a white background.

Color Contrast Check

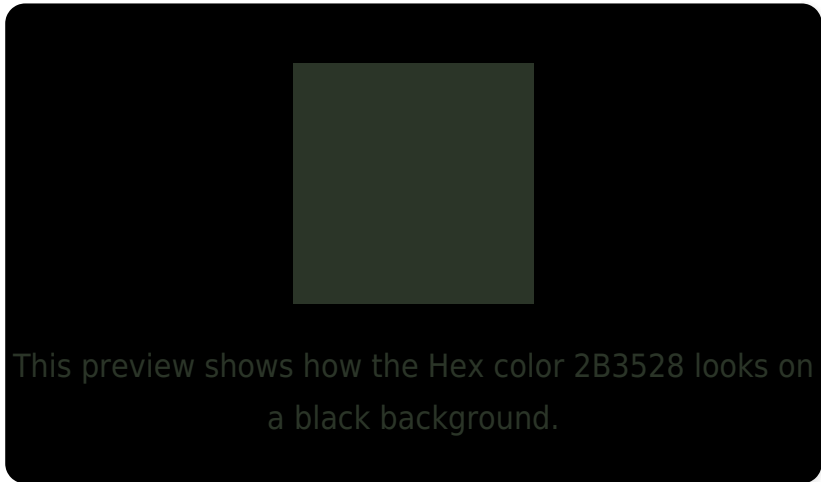
Large Text (above 18pt) WCAG AA ✓ Pass

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

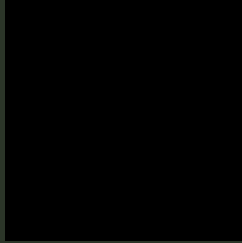
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

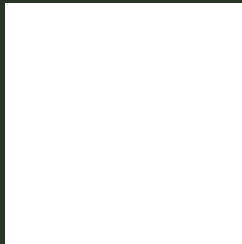
Any Text WCAG AAA × Fail

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

Hex 2B3528 Background



This preview shows how black text looks on a background with the Hex color 2B3528.

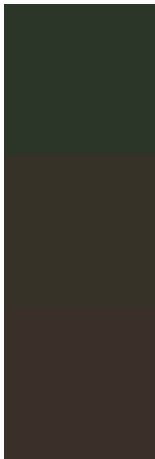


This preview shows how white text looks on a background with the Hex color 2B3528.

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](#).

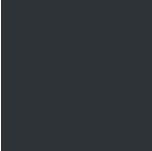
Dichromacy



Original Color
2B3528

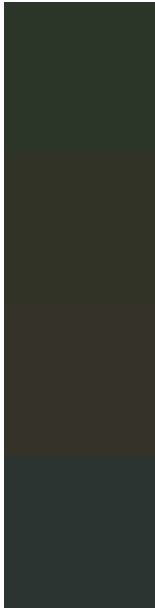
Protanopia
363227

Deuteranopia
3A3029



Tritanopia
2D3337

Trichromacy



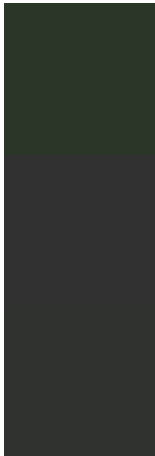
Original Color
2B3528

Protanomaly
323327

Deuteranomaly
353229

Tritanomaly
2C3432

Monochromacy



Original Color
2B3528

Achromatopsia
313131

Achromatomaly
2F322E

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B3528 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 #2B3528 looks like.

```
.text, #text, p{  
    color:#2B3528  
}
```

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 #2B3528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B3528
}
```

Border

The CSS property to change the border of an element to Hex 2B3528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

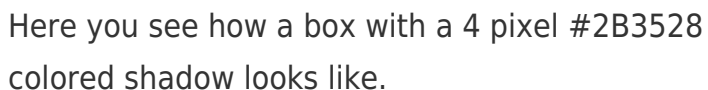
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B3528 }
```

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

```
.border{ border-color:#2B3528 }
```

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



Here you see how a box with a 4 pixel #2B3528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B3528; -webkit-box-shadow:4px 4px  
4px 4px #2B3528; box-shadow:4px 4px 4px  
4px #2B3528 }
```

Background

The CSS property to change the background color of an element to Hex 2B3528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B3528 }
```

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

```
.background{ background-color:#2B3528 }
```

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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