

Converting Colors

Hex(2A352D)

Have a look what the booklet for
Hex(2A352D) contains.

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Color

Hex(2A352D)

Conversions

Conversions Part 1

Format	Color
Hex	2A352D
RGB	42, 53, 45
RGB Percent	16%, 21%, 18%
CMY	0.8353, 0.7922, 0.8235
CMYK	0.21, 0.00, 0.15, 0.79
HSL	136°, 12%, 19%
HSV	136°, 21%, 21%
XYZ	2.7016, 3.2279, 2.9633
YIQ	48.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

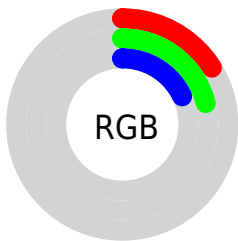
Format	Color
RYB	42, 51, 53
Decimal	2766125
CIELab	20.93, -6.61, 3.52
CIELCh	21, 7.488, 151.951
Yxy	3.2279, 0.3038, 0.3630
Android (android.graphics.Color)	4280956205 (0xFF2A352D)
YUV	48.7990, -1.8729, -5.9627
Hunter-Lab	17.9664, -4.6001, 2.7975

Details

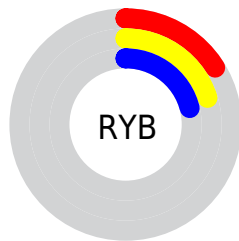
The Hex color **2A352D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **352A32**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **57645B**, and **000600** is the 20% darker color. If you saturate the color by 10%, you get **253529**, and if you desaturate by 10%, it is **2F3531**.

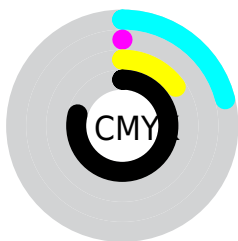
Distribution



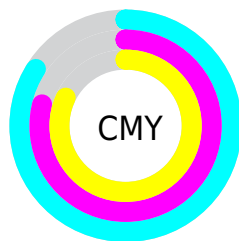
- Red (16%)
- Green (21%)
- Blue (18%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (15%)
- Black (79%)



- Cyan (84%)
- Magenta (79%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2A352D 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 2A352D by changing the saturation by 10% instead.

■ 2A352D

■ 2A352D

FFFFFF

■ 152018

■ 57645B

■ 000600

■ 707C73

■ 000000

■ 89968D

■ A4B1A7

■ BFCCC2

■ DBE9DE

■ F7FFFB

■ 2A352D

■ 2A352D

■ 253529

■ 2F3531

■ 1F3525

■ 353535

■ 1A3521

■ 3A3539

■ 15351E

■ 3F353C

■ 0F351A

■ 453540

■ 0A3516

■ 4A3544

■ 053512

■ 4F3548

■ 00350E

■ 54354C

■ 5A3550

Harmonies

Analogous

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



303429



2A352D



253632

Triad

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



2A352D



2D333D



3E2F2D

Complementary

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



2A352D



352A32

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.



3D2F32



2A352D



34313C

Square

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



2A352D



26343C



3A2F38



3B3029

Rectangle

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



2A352D



243536



3A2F38



3E2F2E

Sweetspot

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



2A352D



414542



32352A



212422



A3A3A3



242424

Same Dimension

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



2A352D



344538



2A3532



171A18



005918



00D93B

Inverse Universe

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



352A32



453440



352A2D



1A1719



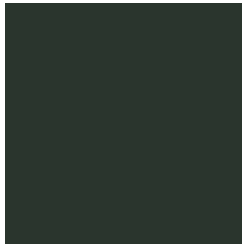
590041



D9009E

Previews

White Background



This preview shows how the Hex color 2A352D looks on a white background.

Color Contrast Check

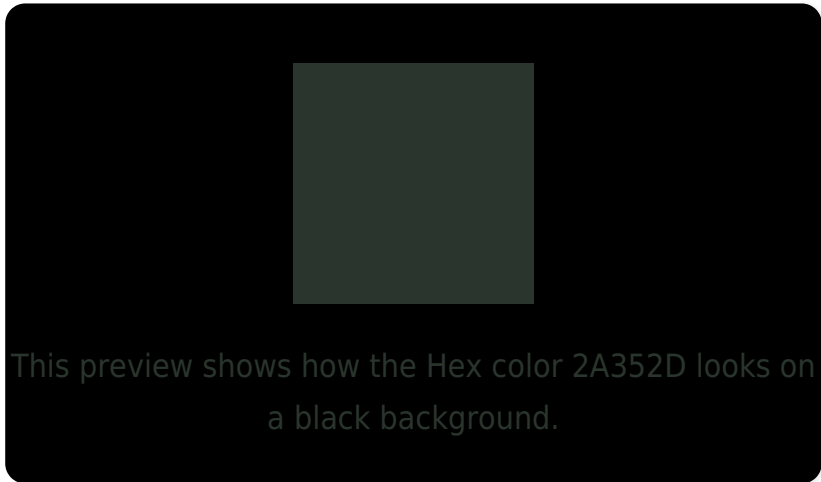
Large Text (above 18pt) WCAG AA ✓ Pass

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

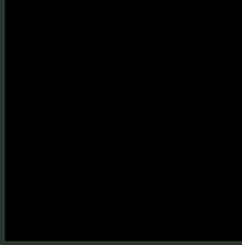
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

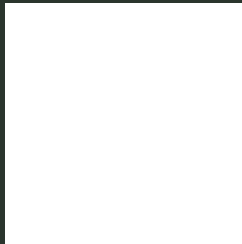
Any Text WCAG AAA × Fail

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

Hex 2A352D Background



This preview shows how black text looks on a background with the Hex color 2A352D.



This preview shows how white text looks on a background with the Hex color 2A352D.

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

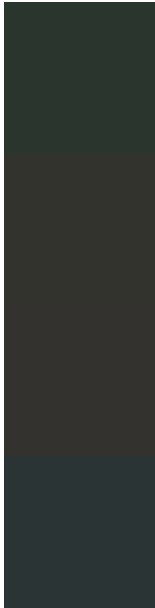


Original Color
2A352D

Protanopia
35322C

Deuteranopia
39302E

Trichromacy



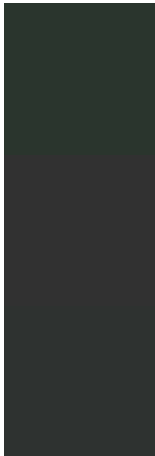
Original Color
2A352D

Protanomaly
31332C

Deuteranomaly
34322E

Tritanomaly
2B3434

Monochromacy



Original Color
2A352D

Achromatopsia
313131

Achromatomaly
2E3230

CSS Examples

Text

The CSS property to change the color of the text to Hex 2A352D 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 #2A352D looks like.

```
.text, #text, p{  
    color:#2A352D  
}
```

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 #2A352D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2A352D
}
```

Border

The CSS property to change the border of an element to Hex 2A352D is called "border". The border property can be set on classes, ids or directly on the HTML element.

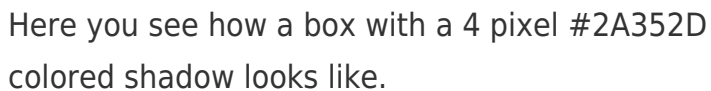
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2A352D }
```

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

```
.border{ border-color:#2A352D }
```

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



Here you see how a box with a 4 pixel #2A352D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2A352D; -webkit-box-shadow:4px 4px  
4px 4px #2A352D; box-shadow:4px 4px 4px  
4px #2A352D }
```

Background

The CSS property to change the background color of an element to Hex 2A352D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2A352D }
```

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

```
.background{ background-color:#2A352D }
```

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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