

Converting Colors

Hex(2F2E3D)

Have a look what the booklet for
Hex(2F2E3D) contains.

Hex(2F2E3D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(2F2E3D)

Conversions

Conversions Part 1

Format	Color
Hex	2F2E3D
RGB	47, 46, 61
RGB Percent	18%, 18%, 24%
CMY	0.8157, 0.8196, 0.7608
CMYK	0.23, 0.25, 0.00, 0.76
HSL	244°, 14%, 21%
HSV	244°, 25%, 24%
XYZ	2.9916, 2.8952, 4.8160
YIQ	48.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

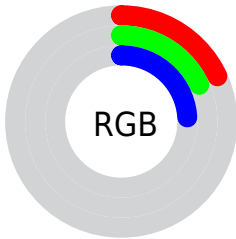
Format	Color
RYB	47, 46, 61
Decimal	3092029
CIELab	19.62, 4.34, -9.32
CIElCh	20, 10.277, 294.950
Yxy	2.8952, 0.2795, 0.2705
Android (android.graphics.Color)	4281282109 (0xFF2F2E3D)
YUV	48.0090, 6.4046, -0.8849
Hunter-Lab	17.0154, 1.6062, -4.8706

Details

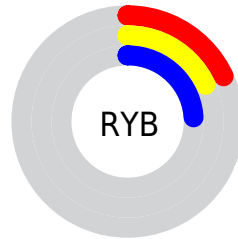
The Hex color **2F2E3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3D2E**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **5D5C6C**, and **000013** is the 20% darker color. If you saturate the color by 10%, you get **29283D**, and if you desaturate by 10%, it is **35343D**.

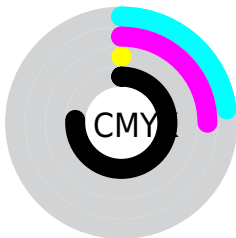
Distribution



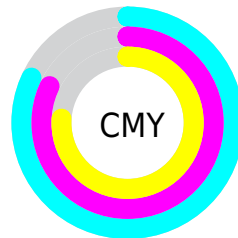
- Red (18%)
- Green (18%)
- Blue (24%)



- Red (18%)
- Yellow (18%)
- Blue (24%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)
- Black (76%)



- Cyan (82%)
- Magenta (82%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F2E3D 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 2F2E3D by changing the saturation by 10% instead.



2F2E3D



2F2E3D

FFFFFF



1A1927



5D5C6C



000013



767486



000000



908EA0



AAA8BB



C5C3D7



E1DFF3



FEFCFF



2F2E3D



2F2E3D

■ 29283D

■ 35343D

■ 24223D

■ 3A3A3D

■ 1E1C3D

■ 40403D

■ 18163D

■ 46463D

■ 130F3D

■ 4B4D3D

■ 0D093D

■ 51533D

■ 07033D

■ 57593D

■ 04003D

■ 5D5F3D

■ 62653D

Harmonies

Analogous

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



25313E



2F2E3D



382C38

Triad

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



2F2E3D



3C2C24



1E342E

Complementary

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



2F2E3D



3C3D2E

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.



263327



2F2E3D



362F21

Square

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



2F2E3D



3F2A2A



2E3122



1A3436

Rectangle

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



2F2E3D



3C2A34



2E3122



20332B

Sweetspot

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



2F2E3D



4A4A4F



2E3C3D



262629



A8A8A8



292929

Same Dimension

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



2F2E3D



39374F



372E3D



1C1C1F



06005E



0F00DE

Inverse Universe

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



3D2E3C



4F374D



353D2E



1F1C1E



5E0058



DE00CF

Previews

White Background



This preview shows how the Hex color 2F2E3D looks on a white background.

Color Contrast Check

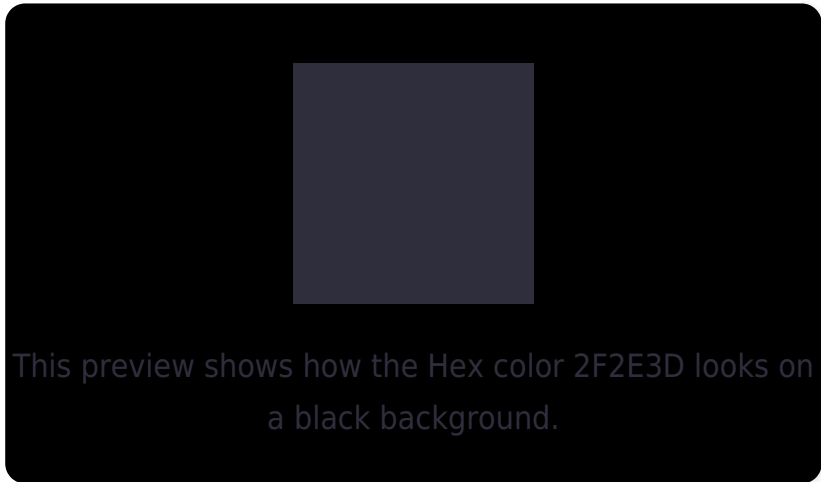
Large Text (above 18pt) WCAG AA ✓ Pass

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

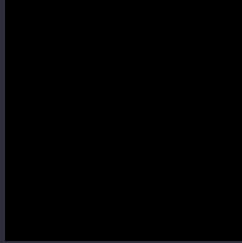
Any Text WCAG AA × Fail

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 2F2E3D Background



This preview shows how black text looks on a background with the Hex color 2F2E3D.



This preview shows how white text looks on a background with the Hex color 2F2E3D.

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
2F2E3D

Protanopia
2C2F3E

Deuteranopia
2D2F3D



Tritanopia
2D3034

Trichromacy



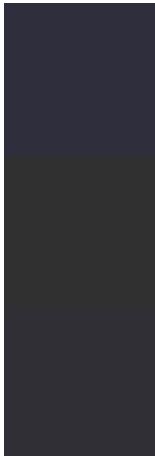
Original Color
2F2E3D

Protanomaly
2D2F3E

Deuteranomaly
2E2F3D

Tritanomaly
2E2F37

Monochromacy



Original Color
2F2E3D

Achromatopsia
303030

Achromatomaly
302F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F2E3D 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 #2F2E3D looks like.

```
.text, #text, p{  
    color:#2F2E3D  
}
```

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 #2F2E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F2E3D
}
```

Border

The CSS property to change the border of an element to Hex 2F2E3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

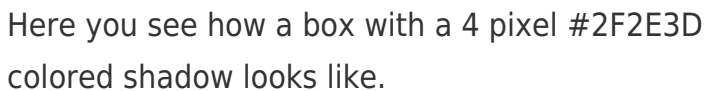
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2F2E3D }
```

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

```
.border{ border-color:#2F2E3D }
```

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



Here you see how a box with a 4 pixel #2F2E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F2E3D; -webkit-box-shadow:4px 4px  
4px 4px #2F2E3D; box-shadow:4px 4px 4px  
4px #2F2E3D }
```

Background

The CSS property to change the background color of an element to Hex 2F2E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F2E3D }
```

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

```
.background{ background-color:#2F2E3D }
```

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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