

Converting Colors

Hex(2E382E)

Have a look what the booklet for
Hex(2E382E) contains.

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Color

Hex(2E382E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 2E382E |
| RGB | 46, 56, 46 |
| RGB Percent | 18%, 22%, 18% |
| CMY | 0.8196, 0.7804, 0.8196 |
| CMYK | 0.18, 0.00, 0.18, 0.78 |
| HSL | 120°, 10%, 20% |
| HSV | 120°, 18%, 22% |
| XYZ | 3.0340, 3.6064, 3.1210 |
| YIQ | 51.8700, -2.7500, -5.2300 |

Conversions

Conversions Part 2

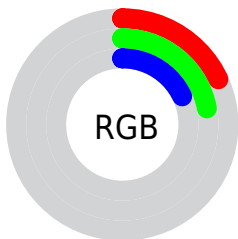
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 46, 56, 56 |
| Decimal | 3029038 |
| CIELab | 22.33, -6.58, 4.87 |
| CIElCh | 22, 8.190, 143.513 |
| Yxy | 3.6064, 0.3108, 0.3695 |
| Android (android.graphics.Color) | 4281219118 (0xFF2E382E) |
| YUV | 51.8700, -2.8939, -5.1480 |
| Hunter-Lab | 18.9906, -4.7157, 3.5496 |

Details

The Hex color **2E382E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **382E38**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **5C675C**, and **000D00** is the 20% darker color. If you saturate the color by 10%, you get **283828**, and if you desaturate by 10%, it is **343834**.

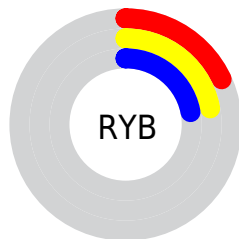
Distribution



Red (18%)

Green (22%)

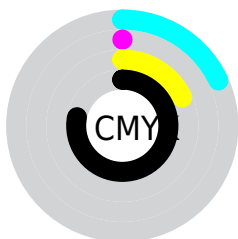
Blue (18%)



Red (18%)

Yellow (22%)

Blue (22%)

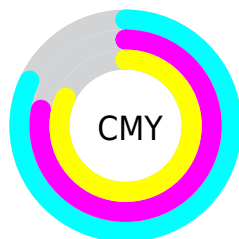


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (78%)



Cyan (82%)

Magenta (78%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E382E 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 2E382E by changing the saturation by 10% instead.



2E382E



2E382E

FFFFFF



192319



5C675C



000D00



758074



000000



8E9A8E



A9B5A8



C4D0C3



E0EDDF



FCFFFC



2E382E



2E382E

■ 283828

■ 343834

■ 233823

■ 393839

■ 1D381D

■ 3F383F

■ 183818

■ 443844

■ 123812

■ 4A384A

■ 0C380C

■ 503850

■ 073807

■ 553855

■ 013801

■ 5B385B

■ 003800

■ 603860

Harmonies

Analogous

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



35362A



2E382E



283934

Triad

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



2E382E



2D3641



423131

Complementary

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



2E382E



382E38

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.



413137



2E382E



353440

Square

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



2E382E



27383F



3C323D



40332C

Rectangle

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



2E382E



263938



3C323D



423133

Sweetspot

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



2E382E



464A46



38382E



242624



A6A6A6



262626

Same Dimension

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



2E382E



3A4A3A



2E3833



191C19



005C00



00DB00

Inverse Universe

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



382E38



4A3A4A



382E33



1C191C



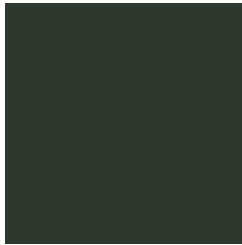
5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 2E382E looks on a white background.

Color Contrast Check

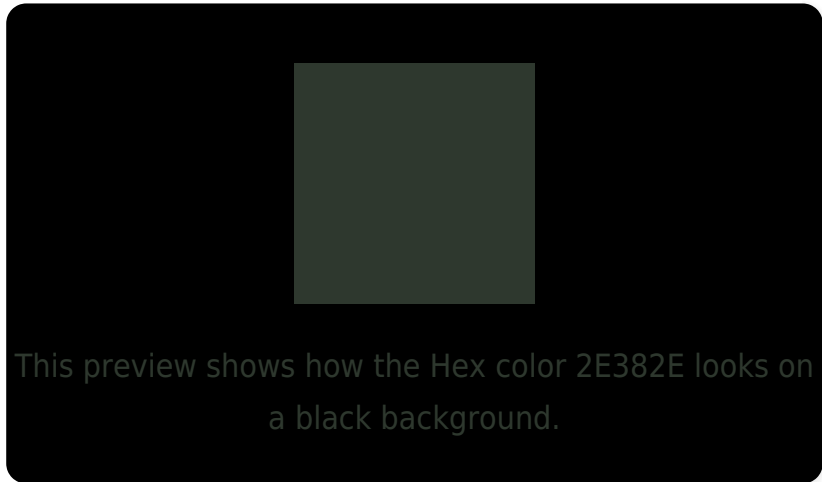
Large Text (above 18pt) WCAG AA ✓ Pass

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

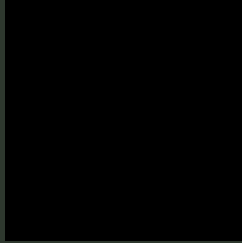
Any Text WCAG AA × Fail

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 2E382E Background



This preview shows how black text looks on a background with the Hex color 2E382E.



This preview shows how white text looks on a background with the Hex color 2E382E.

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
2E382E

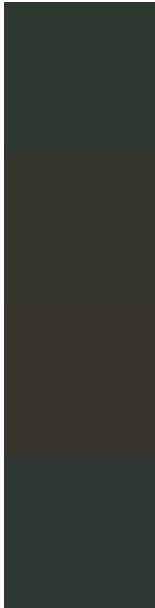
Protanopia
38352D

Deuteranopia
3D332F



Tritanopia
30363B

Trichromacy



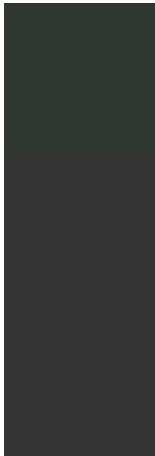
Original Color
2E382E

Protanomaly
34362D

Deuteranomaly
38352F

Tritanomaly
2F3736

Monochromacy



Original Color
2E382E

Achromatopsia
343434

Achromatomaly
323532

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E382E 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 #2E382E looks like.

```
.text, #text, p{  
    color:#2E382E  
}
```

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 #2E382E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E382E
}
```

Border

The CSS property to change the border of an element to Hex 2E382E is called "border". The border property can be set on classes, ids or directly on the HTML element.

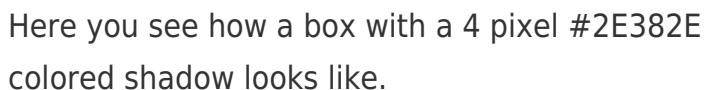
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E382E }
```

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

```
.border{ border-color:#2E382E }
```

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



Here you see how a box with a 4 pixel #2E382E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E382E; -webkit-box-shadow:4px 4px  
4px 4px #2E382E; box-shadow:4px 4px 4px  
4px #2E382E }
```

Background

The CSS property to change the background color of an element to Hex 2E382E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E382E }
```

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

```
.background{ background-color:#2E382E }
```

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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