

Converting Colors

Hex(2E2B25)

Have a look what the booklet for
Hex(2E2B25) contains.

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Color

Hex(2E2B25)

Conversions

Conversions Part 1

Format	Color
Hex	2E2B25
RGB	46, 43, 37
RGB Percent	18%, 17%, 15%
CMY	0.8196, 0.8314, 0.8549
CMYK	0.00, 0.07, 0.20, 0.82
HSL	40°, 11%, 16%
HSV	40°, 20%, 18%
XYZ	2.3245, 2.4422, 2.0991
YIQ	43.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

Format	Color
RYB	42, 46, 37
Decimal	3025701
CIELab	17.66, 0.07, 4.40
CIELCh	18, 4.399, 89.102
Yxy	2.4422, 0.3386, 0.3557
Android (android.graphics.Color)	4281215781 (0xFF2E2B25)
YUV	43.2130, -3.0630, 2.4442
Hunter-Lab	15.6274, -0.7968, 2.9752

Details

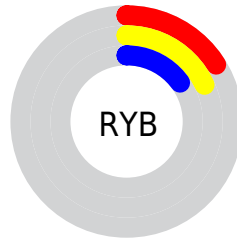
The Hex color **2E2B25** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25282E**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **5C5852**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2E2920**, and if you desaturate by 10%, it is **2E2D2A**.

Distribution



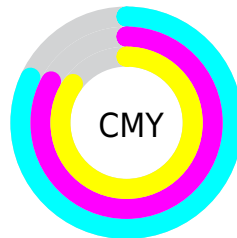
- Red (18%)
- Green (17%)
- Blue (15%)



- Red (16%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (7%)
- Yellow (20%)
- Black (82%)



- Cyan (82%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2E2B25 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 2E2B25 by changing the saturation by 10% instead.



2E2B25



2E2B25

FFFFFF



1A1710



5C5852



000000



74716A



8E8A83



A8A49D



C4C0B8



E0DBD3



FCF8F0



2E2B25



2E2B25

■ 2E2920

■ 2E2D2A

■ 2E281C

■ 2E2E2E

■ 2E2617

■ 2E3033

■ 2E2513

■ 2E3137

■ 2E230E

■ 2E333C

■ 2E2209

■ 2E3441

■ 2E2005

■ 2E3645

■ 2E1F00

■ 2E374A

■ 2E394E

Harmonies

Analogous

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



312A26



2E2B25



2A2C26

Triad

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



2E2B25



232D2E



2F2A2F

Complementary

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



2E2B25



25282E

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.



2C2A31



2E2B25



252C31

Square

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



2E2B25



242D2B



282C32



32292B

Rectangle

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



2E2B25



282D27



282C32



2E2A2F

Sweetspot

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



2E2B25



3B3937



2E2528



1F1E1C



9E9E9E



1F1F1F

Same Dimension

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



2E2B25



3B362D



2D2E25



171615



573A00



D68F00

Inverse Universe

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



25282E



2D323B



27252E



151517



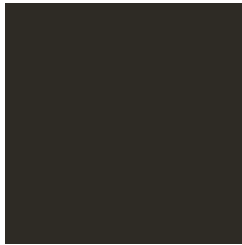
001D57



0047D6

Previews

White Background



This preview shows how the Hex color 2E2B25 looks on a white background.

Color Contrast Check

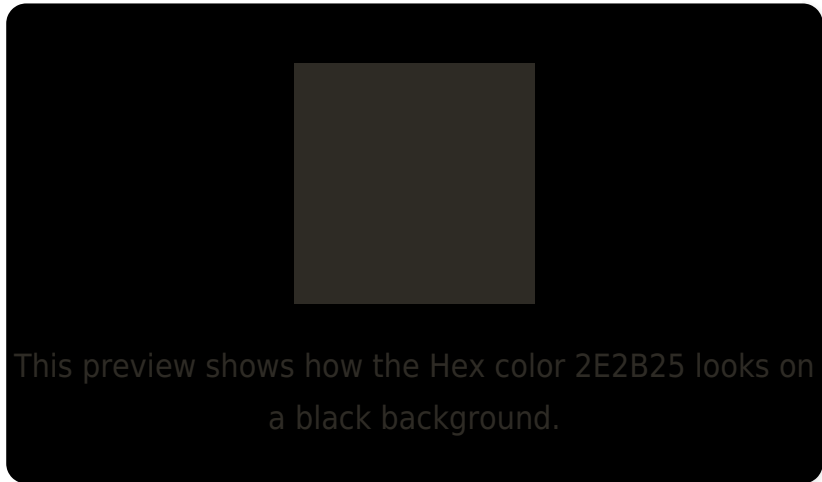
Large Text (above 18pt) WCAG AA ✓ Pass

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

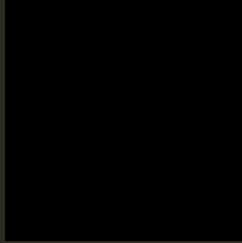
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

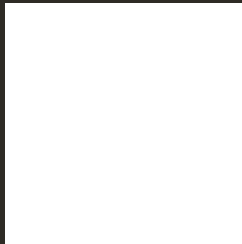
Any Text WCAG AAA × Fail

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

Hex 2E2B25 Background



This preview shows how black text looks on a background with the Hex color 2E2B25.

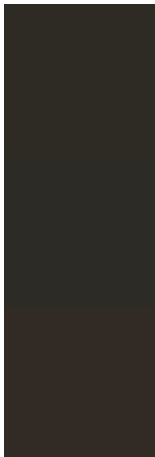


This preview shows how white text looks on a background with the Hex color 2E2B25.

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

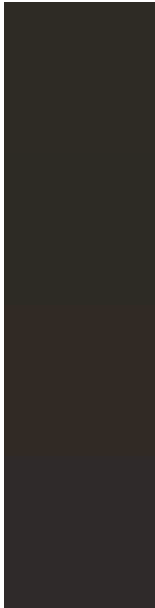


Original Color
2E2B25

Protanopia
2D2B25

Deuteranopia
322A25

Trichromacy



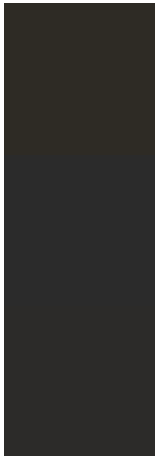
Original Color
2E2B25

Protanomaly
2D2B25

Deuteranomaly
312A25

Tritanomaly
2F2A2A

Monochromacy



Original Color
2E2B25

Achromatopsia
2B2B2B

Achromatomaly
2C2B29

CSS Examples

Text

The CSS property to change the color of the text to Hex 2E2B25 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 #2E2B25 looks like.

```
.text, #text, p{  
    color:#2E2B25  
}
```

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 #2E2B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E2B25
}
```

Border

The CSS property to change the border of an element to Hex 2E2B25 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
#2E2B25 }
```

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

```
.border{ border-color:#2E2B25 }
```

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

Here you see how a box with a 4 pixel #2E2B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E2B25; -webkit-box-shadow:4px 4px  
4px 4px #2E2B25; box-shadow:4px 4px 4px  
4px #2E2B25 }
```

Background

The CSS property to change the background color of an element to Hex 2E2B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E2B25 }
```

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

```
.background{ background-color:#2E2B25 }
```

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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