

Converting Colors

Hex(2C2E25)

Have a look what the booklet for
Hex(2C2E25) contains.

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Color

Hex(2C2E25)

Conversions

Conversions Part 1

Format	Color
Hex	2C2E25
RGB	44, 46, 37
RGB Percent	17%, 18%, 15%
CMY	0.8275, 0.8196, 0.8549
CMYK	0.04, 0.00, 0.20, 0.82
HSL	73°, 11%, 16%
HSV	73°, 20%, 18%
XYZ	2.3496, 2.6230, 2.1327
YIQ	44.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

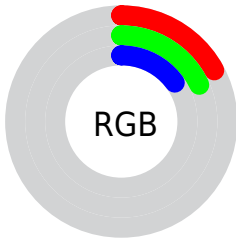
Format	Color
RYB	37, 46, 39
Decimal	2895397
CIELab	18.47, -2.91, 5.51
CIELCh	18, 6.231, 117.803
Yxy	2.6230, 0.3307, 0.3692
Android (android.graphics.Color)	4281085477 (0xFF2C2E25)
YUV	44.3760, -3.6364, -0.3298
Hunter-Lab	16.1958, -2.4464, 3.5295

Details

The Hex color **2C2E25** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27252E**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **5A5C52**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B2E20**, and if you desaturate by 10%, it is **2D2E2A**.

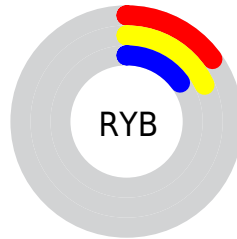
Distribution



Red (17%)

Green (18%)

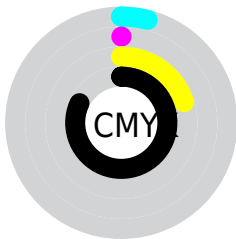
Blue (15%)



Red (15%)

Yellow (18%)

Blue (15%)

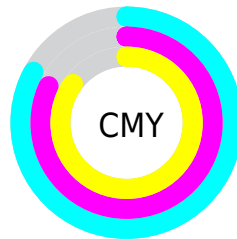


Cyan (4%)

Magenta (0%)

Yellow (20%)

Black (82%)



Cyan (83%)

Magenta (82%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C2E25 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 2C2E25 by changing the saturation by 10% instead.

■ 2C2E25

■ 2C2E25

FFFFFF

■ 181910

■ 5A5C52

■ 000000

■ 72746A

■ 8C8E83

■ A6A89D

■ C1C3B8

■ DDDFD3

■ F9FCF0

■ 2C2E25

■ 2C2E25

■ 2B2E20

■ 2D2E2A

■ 2A2E1C

■ 2E2E2E

■ 292E17

■ 2F2E33

■ 282E13

■ 302E37

■ 272E0E

■ 312E3C

■ 262E09

■ 322E41

■ 252E05

■ 332E45

■ 242E00

■ 342E4A

■ 352E4E

Harmonies

Analogous

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



312D24



2C2E25



272F28

Triad

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



2C2E25



232F34



362A2D

Complementary

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



2C2E25



27252E

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.



332B32



2C2E25



282D36

Square

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



2C2E25



213031



2D2C35



372A29

Rectangle

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



2C2E25



24302B



2D2C35



352A2F

Sweetspot

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



2C2E25



3A3B37



2E2725



1E1F1C



9E9E9E



1F1F1F

Same Dimension

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



2C2E25



383B2D



282E25



161715



435700



A7D600

Inverse Universe

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



27252E



302D3B



2B252E



151517



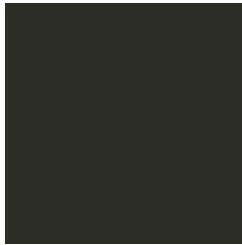
130057



3000D6

Previews

White Background



This preview shows how the Hex color 2C2E25 looks on a white background.

Color Contrast Check

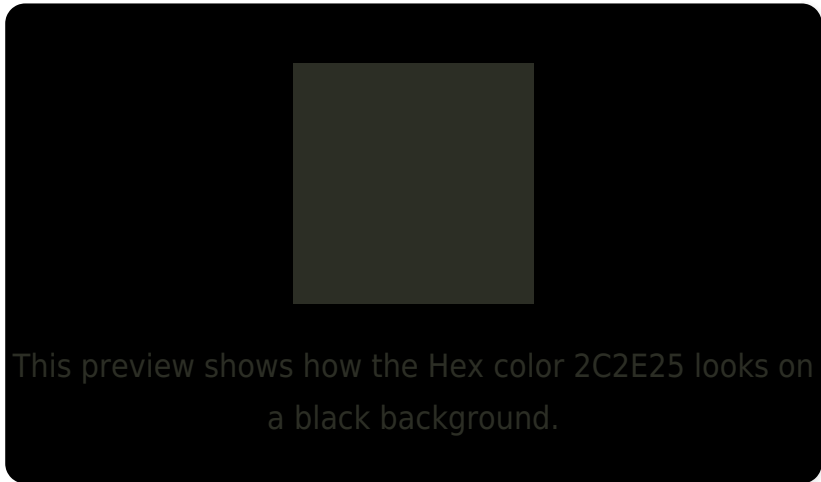
Large Text (above 18pt) WCAG AA ✓ Pass

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

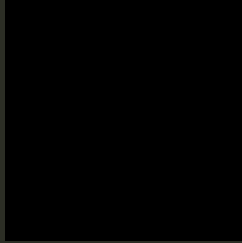
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

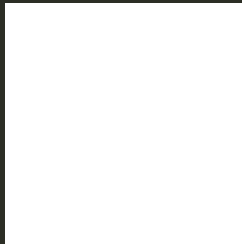
Any Text WCAG AAA × Fail

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

Hex 2C2E25 Background



This preview shows how black text looks on a background with the Hex color 2C2E25.

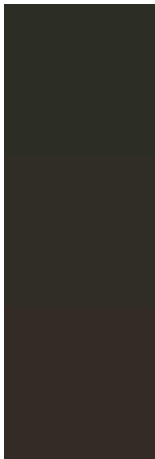


This preview shows how white text looks on a background with the Hex color 2C2E25.

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

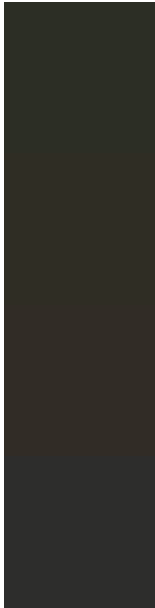


Original Color
2C2E25

Protanopia
302D24

Deuteranopia
342B26

Trichromacy



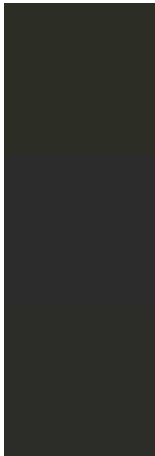
Original Color
2C2E25

Protanomaly
2F2D24

Deuteranomaly
312C26

Tritanomaly
2D2D2C

Monochromacy



Original Color
2C2E25

Achromatopsia
2C2C2C

Achromatomaly
2C2D29

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C2E25 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 #2C2E25 looks like.

```
.text, #text, p{  
    color:#2C2E25  
}
```

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 #2C2E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C2E25
}
```

Border

The CSS property to change the border of an element to Hex 2C2E25 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
#2C2E25 }
```

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

```
.border{ border-color:#2C2E25 }
```

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

Here you see how a box with a 4 pixel #2C2E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C2E25; -webkit-box-shadow:4px 4px  
4px 4px #2C2E25; box-shadow:4px 4px 4px  
4px #2C2E25 }
```

Background

The CSS property to change the background color of an element to Hex 2C2E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C2E25 }
```

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

```
.background{ background-color:#2C2E25 }
```

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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