

Converting Colors

Hex(282530)

Have a look what the booklet for
Hex(282530) contains.

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Color

Hex(282530)

Conversions

Conversions Part 1

Format	Color
Hex	282530
RGB	40, 37, 48
RGB Percent	16%, 15%, 19%
CMY	0.8431, 0.8549, 0.8118
CMYK	0.17, 0.23, 0.00, 0.81
HSL	256°, 13%, 17%
HSV	256°, 23%, 19%
XYZ	2.0701, 1.9877, 3.0709
YIQ	39.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

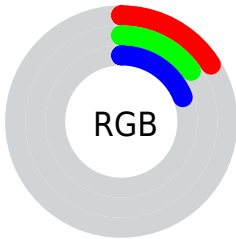
Format	Color
R_YB	40, 37, 48
Decimal	2630960
CIE Lab	15.42, 4.19, -6.70
CIE LCh	15, 7.905, 302.030
Yxy	1.9877, 0.2904, 0.2788
Android (android.graphics.Color)	4280821040 (0xFF282530)
YUV	39.1510, 4.3626, 0.7446
Hunter-Lab	14.0984, 1.5378, -3.0454

Details

The Hex color **282530** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3025**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **55525E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **252030**, and if you desaturate by 10%, it is **2B2A30**.

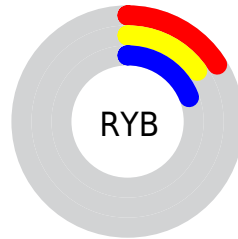
Distribution



Red (16%)

Green (15%)

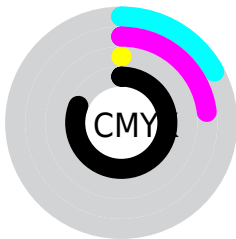
Blue (19%)



Red (16%)

Yellow (15%)

Blue (19%)

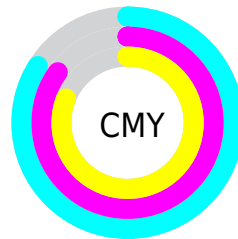


Cyan (17%)

Magenta (23%)

Yellow (0%)

Black (81%)



Cyan (84%)

Magenta (85%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 282530 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 282530 by changing the saturation by 10% instead.

■ 282530

■ 282530

FFFFFF

■ 14101B

■ 55525E

■ 000000

■ 6D6A77

■ 878390

■ A19DAB

■ BCB8C6

■ D8D3E2

■ F4F0FF

■ 282530

■ 282530

■ 252030

■ 2B2A30

■ 211B30

■ 2F2F30

■ 1E1730

■ 323330

■ 1A1230

■ 363830

■ 170D30

■ 393D30

■ 130830

■ 3D4230

■ 100330

■ 404730

■ 0D0030

■ 444B30

■ 475030

Harmonies

Analogous

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



202732



282530



2E232C

Triad

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



282530



2F241D



192A27

Complementary

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



282530



2D3025

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.



1E2921



282530



2A261B

Square

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



282530



322321



24281D



172A2C

Rectangle

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



282530



312328



24281D



1A2A25

Sweetspot

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



282530



3A393D



252D30



1D1C1F



9E9E9E



1F1F1F

Same Dimension

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



282530



312C3D



2D2530



151517



180057



3A00D6

Inverse Universe

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



30252D



3D2C39



283025



171516



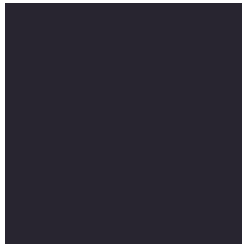
57003F



D6009C

Previews

White Background



This preview shows how the Hex color 282530 looks on a white background.

Color Contrast Check

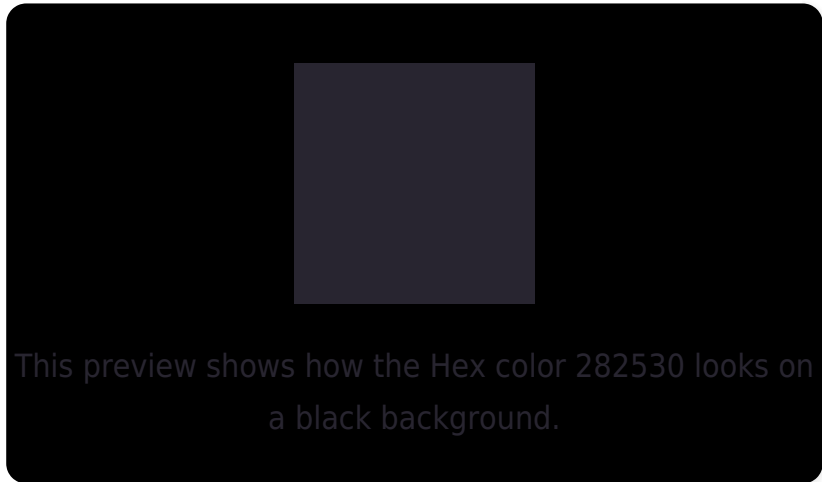
Large Text (above 18pt) WCAG AA ✓ Pass

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

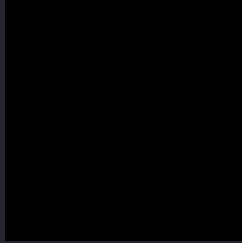
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

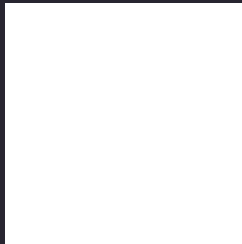
Any Text WCAG AAA × Fail

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

Hex 282530 Background



This preview shows how black text looks on a background with the Hex color 282530.



This preview shows how white text looks on a background with the Hex color 282530.

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](#).

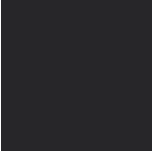
Dichromacy



Original Color
282530

Protanopia
242631

Deuteranopia
262630



Tritanopia
272629

Trichromacy



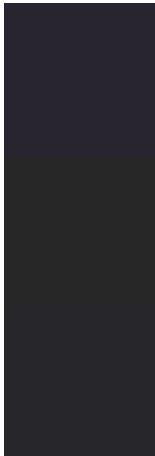
Original Color
282530

Protanomaly
252631

Deuteranomaly
272630

Tritanomaly
27262C

Monochromacy



Original Color
282530

Achromatopsia
272727

Achromatomaly
27262A

CSS Examples

Text

The CSS property to change the color of the text to Hex 282530 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 #282530 looks like.

```
.text, #text, p{  
    color:#282530  
}
```

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 #282530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #282530
}
```

Border

The CSS property to change the border of an element to Hex 282530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

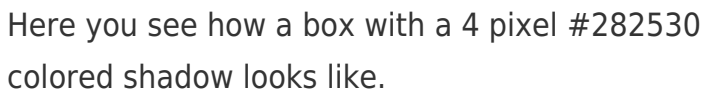
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#282530 }
```

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

```
.border{ border-color:#282530 }
```

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



Here you see how a box with a 4 pixel #282530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #282530; -webkit-box-shadow:4px 4px  
4px 4px #282530; box-shadow:4px 4px 4px  
4px #282530 }
```

Background

The CSS property to change the background color of an element to Hex 282530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#282530 }
```

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

```
.background{ background-color:#282530 }
```

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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