

Converting Colors

Hex(2C2C30)

Have a look what the booklet for
Hex(2C2C30) contains.

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Color

Hex(2C2C30)

Conversions

Conversions Part 1

Format	Color
Hex	2C2C30
RGB	44, 44, 48
RGB Percent	17%, 17%, 19%
CMY	0.8275, 0.8275, 0.8118
CMYK	0.08, 0.08, 0.00, 0.81
HSL	240°, 4%, 18%
HSV	240°, 8%, 19%
XYZ	2.4729, 2.5502, 3.1582
YIQ	44.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

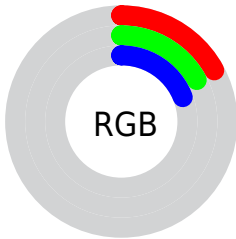
Format	Color
RYB	44, 44, 48
Decimal	2894896
CIELab	18.14, 0.98, -2.58
CIELCh	18, 2.762, 290.879
Yxy	2.5502, 0.3023, 0.3117
Android (android.graphics.Color)	4281084976 (0xFF2C2C30)
YUV	44.4560, 1.7472, -0.3999
Hunter-Lab	15.9695, -0.3056, -0.5469

Details

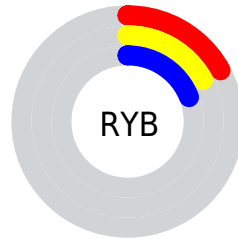
The Hex color **2C2C30** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **30302C**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **59595E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **272730**, and if you desaturate by 10%, it is **313130**.

Distribution



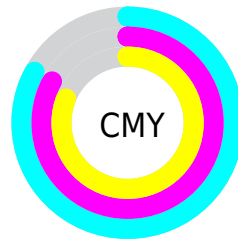
- Red (17%)
- Green (17%)
- Blue (19%)



- Red (17%)
- Yellow (17%)
- Blue (19%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (81%)



- Cyan (83%)
- Magenta (83%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C2C30 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 2C2C30 by changing the saturation by 10% instead.

■ 2C2C30

■ 2C2C30

FFFFFF

■ 17181B

■ 59595E

■ 000000

■ 727277

■ 8B8B90

■ A6A6AB

■ C1C1C6

■ DDDDE2

■ F9F9FF

■ 2C2C30

■ 2C2C30

■ 272730

■ 313130

■ 222230

■ 363630

■ 1E1E30

■ 3A3A30

■ 191930

■ 3F3F30

■ 141430

■ 444430

■ 0F0F30

■ 494930

■ 0A0A30

■ 4E4E30

■ 060630

■ 525230

■ 010130

■ 575730

Harmonies

Analogous

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



2A2D30



2C2C30



2E2B2F

Triad

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



2C2C30



302B29



282D2C

Complementary

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



2C2C30



30302C

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.



2A2D2A



2C2C30



2F2C28

Square

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



2C2C30



312B2B



2C2D29



272D2E

Rectangle

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



2C2C30



302B2E



2C2D29



292D2B

Sweetspot

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



2C2C30



3B3B3D



2C3030



1D1D1F



9E9E9E



1F1F1F

Same Dimension

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



2C2C30



37373D



2E2C30



151517



000057



0000D6

Inverse Universe

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



302C30



3D373D



2E302C



171517



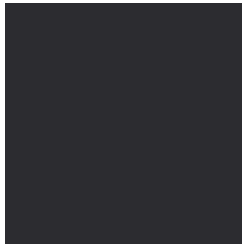
570057



D600D6

Previews

White Background



This preview shows how the Hex color 2C2C30 looks on a white background.

Color Contrast Check

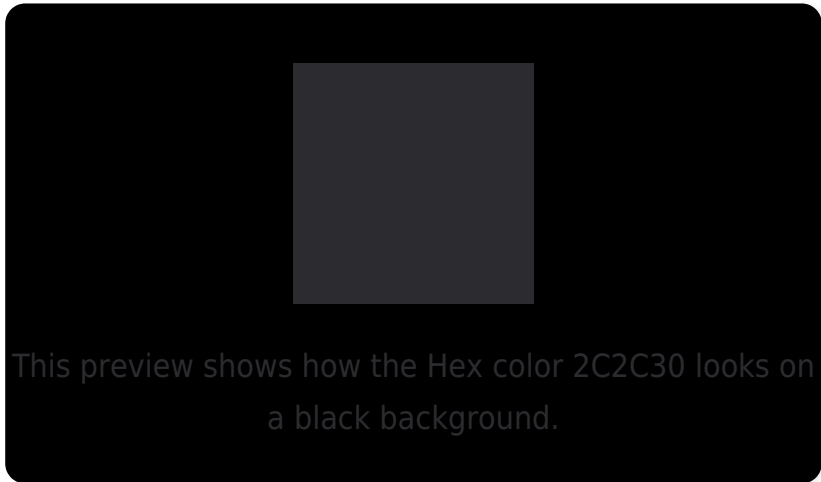
Large Text (above 18pt) WCAG AA ✓ Pass

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

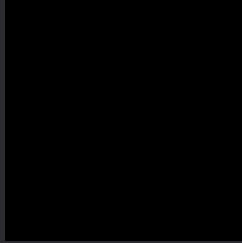
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

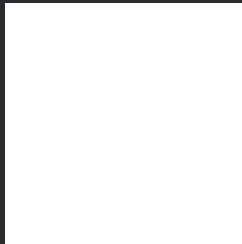
Any Text WCAG AAA × Fail

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

Hex 2C2C30 Background



This preview shows how black text looks on a background with the Hex color 2C2C30.



This preview shows how white text looks on a background with the Hex color 2C2C30.

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

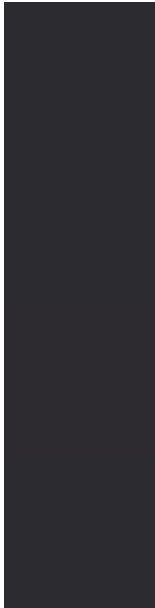


Original Color
2C2C30

Protanopia
2C2C30

Deuteranopia
2F2B30

Trichromacy



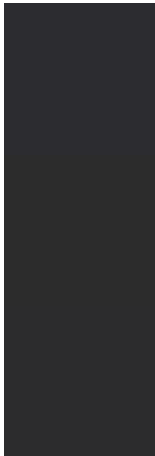
Original Color
2C2C30

Protanomaly
2C2C30

Deuteranomaly
2E2B30

Tritanomaly
2C2C30

Monochromacy



Original Color
2C2C30

Achromatopsia
2C2C2C

Achromatomaly
2C2C2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C2C30 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 #2C2C30 looks like.

```
.text, #text, p{  
    color:#2C2C30  
}
```

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 #2C2C30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C2C30
}
```

Border

The CSS property to change the border of an element to Hex 2C2C30 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
#2C2C30 }
```

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

```
.border{ border-color:#2C2C30 }
```

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

Here you see how a box with a 4 pixel #2C2C30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C2C30; -webkit-box-shadow:4px 4px  
4px 4px #2C2C30; box-shadow:4px 4px 4px  
4px #2C2C30 }
```

Background

The CSS property to change the background color of an element to Hex 2C2C30 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C2C30 }
```

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

```
.background{ background-color:#2C2C30 }
```

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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