

Converting Colors

Hex(2C372C)

Have a look what the booklet for
Hex(2C372C) contains.

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Color

Hex(2C372C)

Conversions

Conversions Part 1

Format	Color
Hex	2C372C
RGB	44, 55, 44
RGB Percent	17%, 22%, 17%
CMY	0.8275, 0.7843, 0.8275
CMYK	0.20, 0.00, 0.20, 0.78
HSL	120°, 11%, 19%
HSV	120°, 20%, 22%
XYZ	2.8595, 3.4497, 2.8980
YIQ	50.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

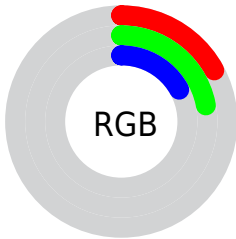
Format	Color
R_{YB}	44, 55, 55
Decimal	2897708
CIE Lab	21.76, -7.26, 5.39
CIE LCh	22, 9.041, 143.387
Yxy	3.4497, 0.3106, 0.3747
Android (android.graphics.Color)	4281087788 (0xFF2C372C)
YUV	50.4570, -3.1833, -5.6628
Hunter-Lab	18.5734, -5.0219, 3.7503

Details

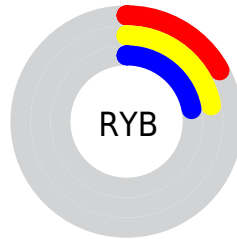
The Hex color **2C372C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **372C37**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **5A6659**, and **000C00** is the 20% darker color. If you saturate the color by 10%, you get **273727**, and if you desaturate by 10%, it is **323732**.

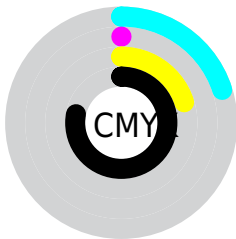
Distribution



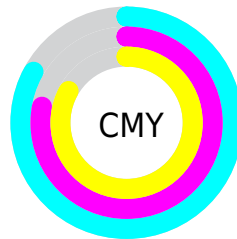
- Red (17%)
- Green (22%)
- Blue (17%)



- Red (17%)
- Yellow (22%)
- Blue (22%)



- Cyan (20%)
- Magenta (0%)
- Yellow (20%)
- Black (78%)



- Cyan (83%)
- Magenta (78%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C372C 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 2C372C by changing the saturation by 10% instead.



2C372C



2C372C

FFFFFF



172217



5A6659



000C00



727F72



000000



8C998B



A6B3A6



C1CFC1



DDEBDD



FAFFF9



2C372C



2C372C

■ 273727

■ 323732

■ 213721

■ 373737

■ 1C371C

■ 3D373D

■ 163716

■ 423742

■ 113711

■ 483748

■ 0B370B

■ 4D374D

■ 053705

■ 533753

■ 003700

■ 583758

■ 5E375E

Harmonies

Analogous

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



343528



2C372C



253832

Triad

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



2C372C



2A3541



42302F

Complementary

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



2C372C



372C37

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.



413036



2C372C



333340

Square

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



2C372C



24373F



3B313C



40312A

Rectangle

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



2C372C



223837



3B313C



422F31

Sweetspot

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



2C372C



434743



37372C



212421



A3A3A3



242424

Same Dimension

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



2C372C



364736



2C3732



191C19



005C00



00DB00

Inverse Universe

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



372C37



473647



372C32



1C191C



5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 2C372C looks on a white background.

Color Contrast Check

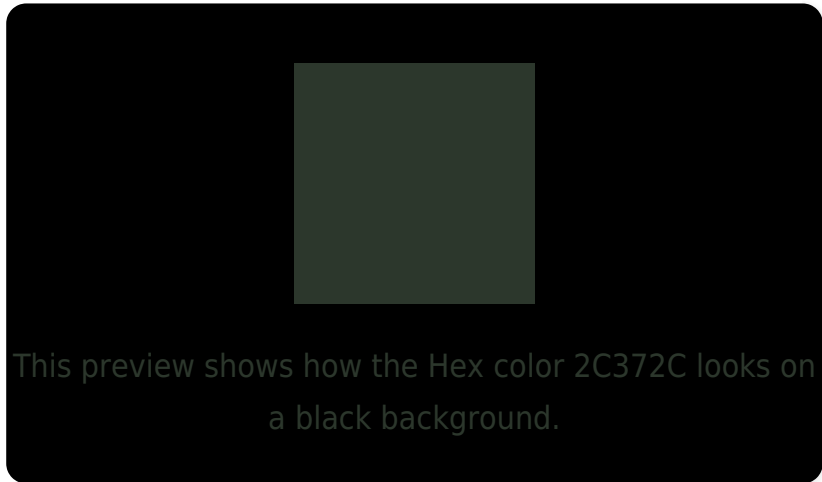
Large Text (above 18pt) WCAG AA ✓ Pass

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

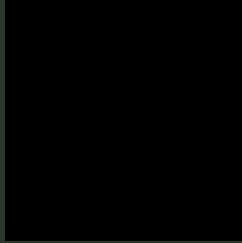
Any Text WCAG AA × Fail

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 2C372C Background



This preview shows how black text looks on a background with the Hex color 2C372C.

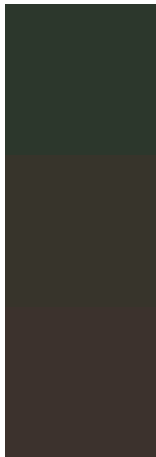


This preview shows how white text looks on a background with the Hex color 2C372C.

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
2C372C

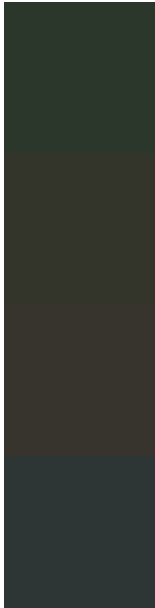
Protanopia
37342B

Deuteranopia
3C322D



Tritanopia
2E3539

Trichromacy



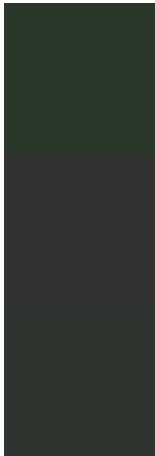
Original Color
2C372C

Protanomaly
33352B

Deuteranomaly
36342D

Tritanomaly
2D3634

Monochromacy



Original Color
2C372C

Achromatopsia
323232

Achromatomaly
303430

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C372C 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 #2C372C looks like.

```
.text, #text, p{  
    color:#2C372C  
}
```

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 #2C372C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C372C
}
```

Border

The CSS property to change the border of an element to Hex 2C372C is called "border". The border property can be set on classes, ids or directly on the HTML element.

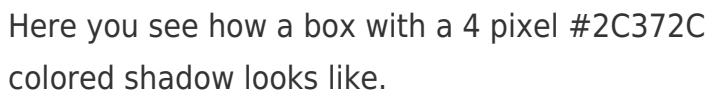
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2C372C }
```

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

```
.border{ border-color:#2C372C }
```

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



Here you see how a box with a 4 pixel #2C372C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C372C; -webkit-box-shadow:4px 4px  
4px 4px #2C372C; box-shadow:4px 4px 4px  
4px #2C372C }
```

Background

The CSS property to change the background color of an element to Hex 2C372C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C372C }
```

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

```
.background{ background-color:#2C372C }
```

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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