

Converting Colors

Hex(2C573D)

Have a look what the booklet for
Hex(2C573D) contains.

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Color

Hex(2C573D)

Conversions

Conversions Part 1

Format	Color
Hex	2C573D
RGB	44, 87, 61
RGB Percent	17%, 34%, 24%
CMY	0.8275, 0.6588, 0.7608
CMYK	0.49, 0.00, 0.30, 0.66
HSL	144°, 33%, 26%
HSV	144°, 49%, 34%
XYZ	5.2892, 7.6888, 5.6202
YIQ	71.1790, -17.2820, -17.2020

Conversions

Conversions Part 2

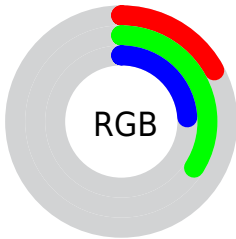
Format	Color
RYB	44, 75, 87
Decimal	2905917
CIELab	33.33, -21.72, 10.58
CIELCh	33, 24.160, 154.033
Yxy	7.6888, 0.2844, 0.4134
Android (android.graphics.Color)	4281095997 (0xFF2C573D)
YUV	71.1790, -5.0182, -23.8360
Hunter-Lab	27.7287, -14.4765, 7.3928

Details

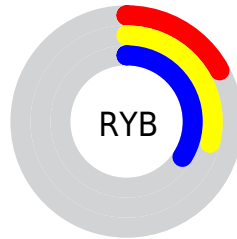
The Hex color **2C573D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **572C46**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **5D896D**, and **002913** is the 20% darker color. If you saturate the color by 10%, you get **235738**, and if you desaturate by 10%, it is **355742**.

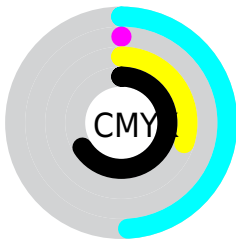
Distribution



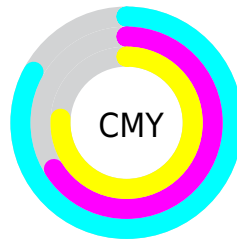
- Red (17%)
- Green (34%)
- Blue (24%)



- Red (17%)
- Yellow (29%)
- Blue (34%)



- Cyan (49%)
- Magenta (0%)
- Yellow (30%)
- Black (66%)



- Cyan (83%)
- Magenta (66%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C573D 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 2C573D by changing the saturation by 10% instead.

 2C573D

 2C573D

FFFFFF

 143F27

 5D896D

 002913

 76A486

 001400

 90BFA0

 000000

 ABD BBB

 C7F7D7

 E3FFF3

 2C573D

 2C573D

 235738

 355742

■ 1B5732

■ 3D5748

■ 12572D

■ 46574D

■ 095728

■ 4F5752

■ 015723

■ 585757

■ 005722

■ 60575D

■ 695762

■ 725767

■ 7A576C

Harmonies

Analogous

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



44542E



2C573D



095850

Triad

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



2C573D



354F74



72413A

Complementary

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



2C573D



572C46

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.



723F4C



2C573D



54486E

Square

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



2C573D



085570



68425F



68472C

Rectangle

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



2C573D



00585D



68425F



734040

Sweetspot

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



2C573D



5F7066



47572C



2E3832



B8B8B8



383838

Same Dimension

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



2C573D



2E7048



2C5752



272B29



006B2A



00EB5D

Inverse Universe

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



572C46



702E56



572C31



2B272A



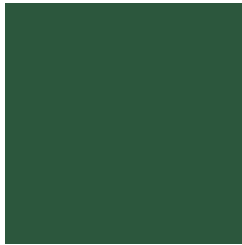
6B0041



EB008E

Previews

White Background



This preview shows how the Hex color 2C573D looks on a white background.

Color Contrast Check

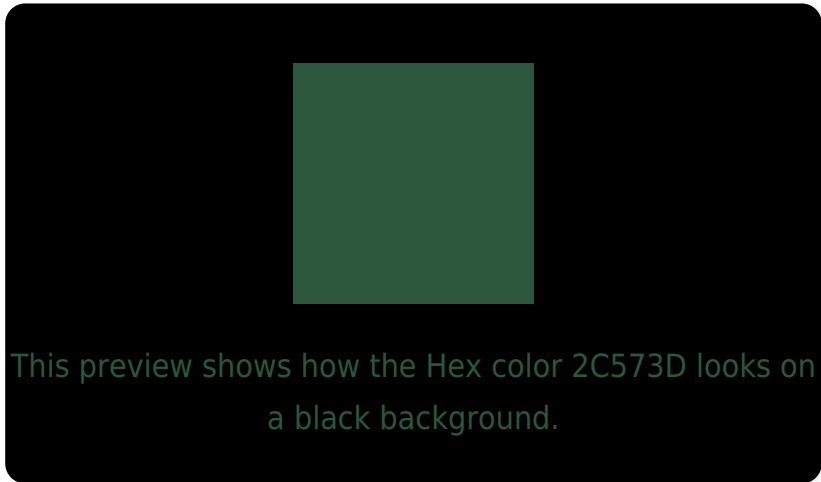
Large Text (above 18pt) WCAG AA ✓ Pass

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

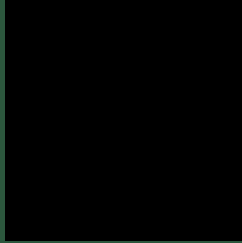
Any Text WCAG AA × Fail

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 2C573D Background



This preview shows how black text looks on a background with the Hex color 2C573D.



This preview shows how white text looks on a background with the Hex color 2C573D.

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](#).

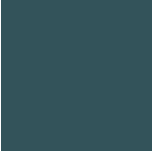
Dichromacy



Original Color
2C573D

Protanopia
544E39

Deuteranopia
5B4B40



Tritanopia
33535A

Trichromacy



Original Color
2C573D

Protanomaly
45513A

Deuteranomaly
4A4F3F

Tritanomaly
30544F

Monochromacy



Original Color
2C573D

Achromatopsia
474747

Achromatomaly
3D4D43

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C573D 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 #2C573D looks like.

```
.text, #text, p{  
    color:#2C573D  
}
```

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 #2C573D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C573D
}
```

Border

The CSS property to change the border of an element to Hex 2C573D 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".

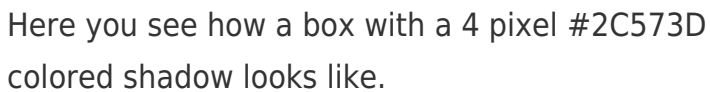
```
.border, #border, table{ border:4px solid
#2C573D }
```

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

```
.border{ border-color:#2C573D }
```

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

Here you see how a box with a 4 pixel #2C573D colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C573D; -webkit-box-shadow:4px 4px  
4px 4px #2C573D; box-shadow:4px 4px 4px  
4px #2C573D }
```

Background

The CSS property to change the background color of an element to Hex 2C573D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C573D }
```

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

```
.background{ background-color:#2C573D }
```

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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