

Converting Colors

Hex(293528)

Have a look what the booklet for
Hex(293528) contains.

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Color

Hex(293528)

Conversions

Conversions Part 1

Format	Color
Hex	293528
RGB	41, 53, 40
RGB Percent	16%, 21%, 16%
CMY	0.8392, 0.7922, 0.8431
CMYK	0.23, 0.00, 0.25, 0.79
HSL	115°, 14%, 18%
HSV	115°, 25%, 21%
XYZ	2.5706, 3.1708, 2.4840
YIQ	47.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

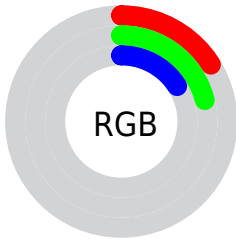
Format	Color
RYB	40, 53, 52
Decimal	2700584
CIELab	20.72, -8.17, 6.58
CIELCh	21, 10.492, 141.166
Yxy	3.1708, 0.3125, 0.3855
Android (android.graphics.Color)	4280890664 (0xFF293528)
YUV	47.9300, -3.9095, -6.0776
Hunter-Lab	17.8068, -5.3940, 4.1939

Details

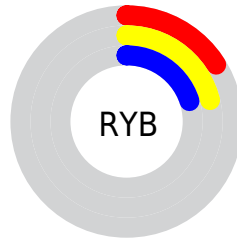
The Hex color **293528** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **342835**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **566455**, and **000500** is the 20% darker color. If you saturate the color by 10%, you get **243523**, and if you desaturate by 10%, it is **2E352D**.

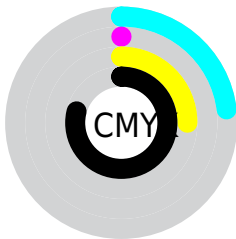
Distribution



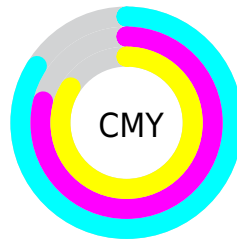
- Red (16%)
- Green (21%)
- Blue (16%)



- Red (16%)
- Yellow (21%)
- Blue (20%)



- Cyan (23%)
- Magenta (0%)
- Yellow (25%)
- Black (79%)



- Cyan (84%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 293528 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 293528 by changing the saturation by 10% instead.

■ 293528

■ 293528

FFFFFF

■ 142014

■ 566455

■ 000500

■ 6F7D6D

■ 000000

■ 889687

■ A3B1A1

■ BECDBC

■ D9E9D8

■ F6FFF4

■ 293528

■ 293528

■ 243523

■ 2E352D

■ 1F351D

■ 333533

■ 1A3518

■ 383538

■ 153513

■ 3D353D

■ 11350D

■ 413542

■ 0C3508

■ 463548

■ 073503

■ 4B354D

■ 043500

■ 503552

■ 553558

Harmonies

Analogous

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



323323



293528



21362F

Triad

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



293528



253341



422D2D

Complementary

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



293528



342835

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.



402C34



293528



303140

Square

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



293528



1D353E



3A2E3C



3F2E26

Rectangle

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



293528



1D3635



3A2E3C



412C2F

Sweetspot

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



293528



404540



353428



212421



A3A3A3



242424

Same Dimension

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



293528



324531



28352D



171A17



075900



11D900

Inverse Universe

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



342835



433145



352830



19171A



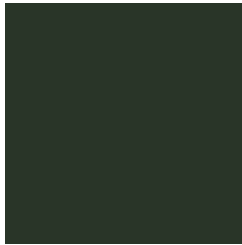
520059



C800D9

Previews

White Background



This preview shows how the Hex color 293528 looks on a white background.

Color Contrast Check

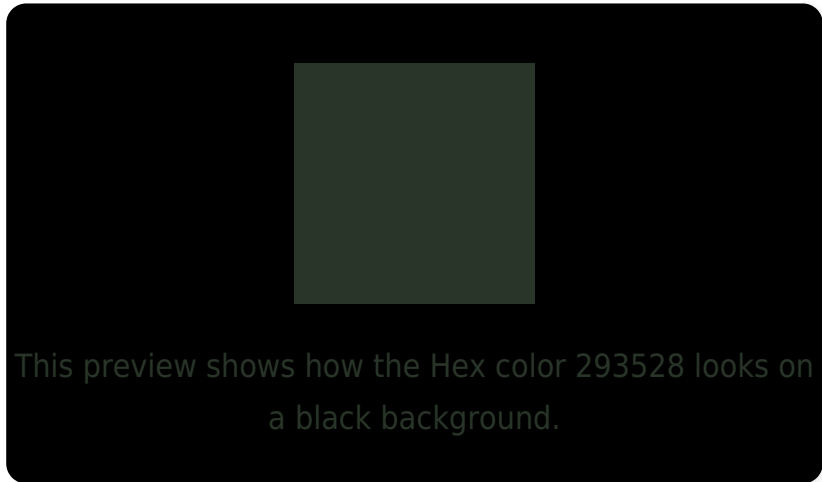
Large Text (above 18pt) WCAG AA ✓ Pass

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

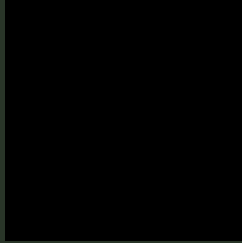
Any Text WCAG AA × Fail

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 293528 Background



This preview shows how black text looks on a background with the Hex color 293528.

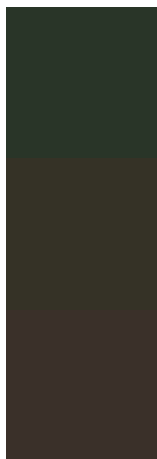


This preview shows how white text looks on a background with the Hex color 293528.

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
293528

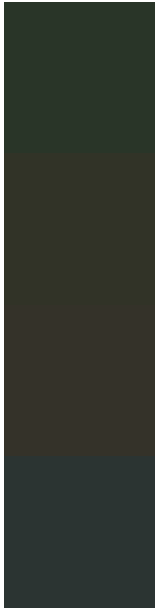
Protanopia
353226

Deuteranopia
3A3029



Tritanopia
2C3337

Trichromacy



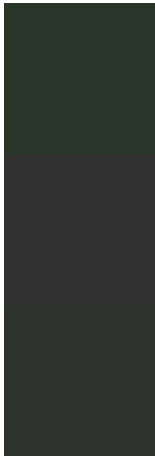
Original Color
293528

Protanomaly
313327

Deuteranomaly
343229

Tritanomaly
2B3432

Monochromacy



Original Color
293528

Achromatopsia
303030

Achromatomaly
2D322D

CSS Examples

Text

The CSS property to change the color of the text to Hex 293528 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 #293528 looks like.

```
.text, #text, p{  
    color:#293528  
}
```

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 #293528 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #293528
}
```

Border

The CSS property to change the border of an element to Hex 293528 is called "border". The border property can be set on classes, ids or directly on the HTML element.

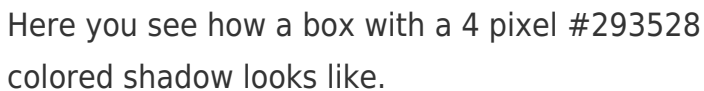
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#293528 }
```

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

```
.border{ border-color:#293528 }
```

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



Here you see how a box with a 4 pixel #293528 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #293528; -webkit-box-shadow:4px 4px  
4px 4px #293528; box-shadow:4px 4px 4px  
4px #293528 }
```

Background

The CSS property to change the background color of an element to Hex 293528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#293528 }
```

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

```
.background{ background-color:#293528 }
```

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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