

Converting Colors

Hex(293629)

Have a look what the booklet for
Hex(293629) contains.

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Color

Hex(293629)

Conversions

Conversions Part 1

Format	Color
Hex	293629
RGB	41, 54, 41
RGB Percent	16%, 21%, 16%
CMY	0.8392, 0.7882, 0.8392
CMYK	0.24, 0.00, 0.24, 0.79
HSL	120°, 14%, 19%
HSV	120°, 24%, 21%
XYZ	2.6339, 3.2698, 2.5901
YIQ	48.6310, -3.5750, -6.7990

Conversions

Conversions Part 2

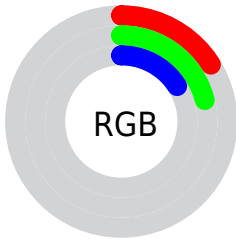
Format	Color
RYB	41, 54, 54
Decimal	2700841
CIELab	21.09, -8.58, 6.43
CIELCh	21, 10.726, 143.135
Yxy	3.2698, 0.3101, 0.3850
Android (android.graphics.Color)	4280890921 (0xFF293629)
YUV	48.6310, -3.7621, -6.6924
Hunter-Lab	18.0827, -5.6452, 4.1653

Details

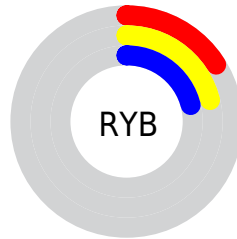
The Hex color **293629** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **362936**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **566556**, and **000700** is the 20% darker color. If you saturate the color by 10%, you get **243624**, and if you desaturate by 10%, it is **2E362E**.

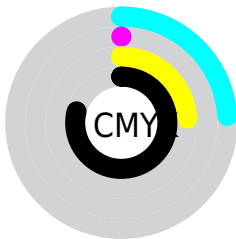
Distribution



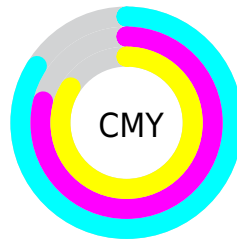
- Red (16%)
- Green (21%)
- Blue (16%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (79%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 293629 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 293629 by changing the saturation by 10% instead.

■ 293629

■ 293629

FFFFFF

■ 142115

■ 566556

■ 000700

■ 6F7E6F

■ 000000

■ 889888

■ A3B2A2

■ BECEBD

■ D9EAD9

■ F6FFF5

■ 293629

■ 293629

■ 243624

■ 2E362E

■ 1E361E

■ 343634

■ 193619

■ 393639

■ 133613

■ 3F363F

■ 0E360E

■ 443644

■ 093609

■ 493649

■ 033603

■ 4F364F

■ 003600

■ 543654

■ 5A365A

Harmonies

Analogous

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



323424



293629



213731

Triad

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



293629



273442



432D2D

Complementary

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



293629



362936

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.



412D35



293629



323141

Square

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



293629



1E363F



3B2F3C



402F26

Rectangle

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



293629



1D3736



3B2F3C



432D2F

Sweetspot

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



293629



424742



363629



212421



A3A3A3



242424

Same Dimension

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



293629



334733



293630



191C19



005C00



00DB00

Inverse Universe

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



362936



473347



362930



1C191C



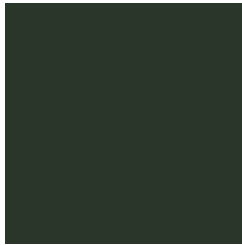
5C005C



DB00DB

Previews

White Background



This preview shows how the Hex color 293629 looks on a white background.

Color Contrast Check

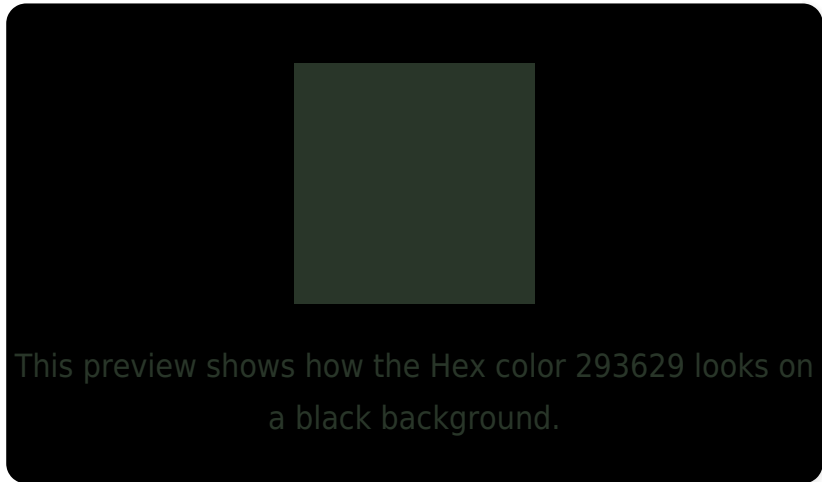
Large Text (above 18pt) WCAG AA ✓ Pass

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

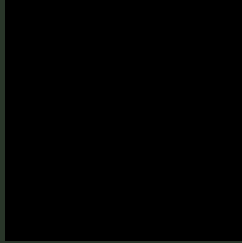
Any Text WCAG AA × Fail

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 293629 Background



This preview shows how black text looks on a background with the Hex color 293629.

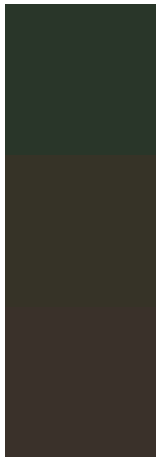


This preview shows how white text looks on a background with the Hex color 293629.

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](#).

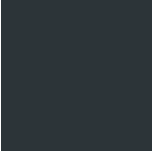
Dichromacy



Original Color
293629

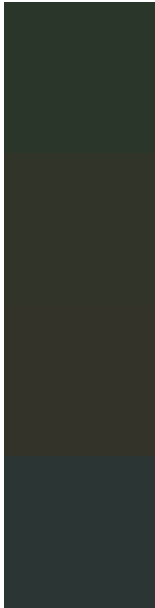
Protanopia
363327

Deuteranopia
3A312A



Tritanopia
2C3438

Trichromacy



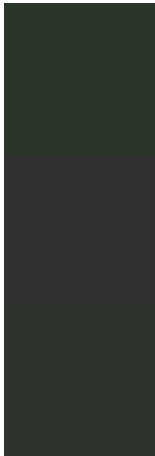
Original Color
293629

Protanomaly
313428

Deuteranomaly
34332A

Tritanomaly
2B3533

Monochromacy



Original Color
293629

Achromatopsia
313131

Achromatomaly
2E332E

CSS Examples

Text

The CSS property to change the color of the text to Hex 293629 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 #293629 looks like.

```
.text, #text, p{  
    color:#293629  
}
```

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 #293629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #293629
}
```

Border

The CSS property to change the border of an element to Hex 293629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

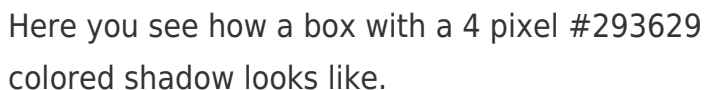
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#293629 }
```

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

```
.border{ border-color:#293629 }
```

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



Here you see how a box with a 4 pixel #293629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #293629; -webkit-box-shadow:4px 4px  
4px 4px #293629; box-shadow:4px 4px 4px  
4px #293629 }
```

Background

The CSS property to change the background color of an element to Hex 293629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#293629 }
```

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

```
.background{ background-color:#293629 }
```

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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