

Converting Colors

Hex(263F29)

Have a look what the booklet for
Hex(263F29) contains.

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Color

Hex(263F29)

Conversions

Conversions Part 1

Format	Color
Hex	263F29
RGB	38, 63, 41
RGB Percent	15%, 25%, 16%
CMY	0.8510, 0.7529, 0.8392
CMYK	0.40, 0.00, 0.35, 0.75
HSL	127°, 25%, 20%
HSV	127°, 40%, 25%
XYZ	2.9771, 4.1272, 2.7375
YIQ	53.0170, -7.8380, -12.1420

Conversions

Conversions Part 2

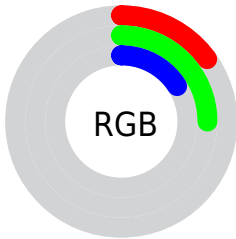
Format	Color
RYB	38, 60, 63
Decimal	2506537
CIELab	24.09, -15.18, 10.53
CIELCh	24, 18.472, 145.263
Yxy	4.1272, 0.3025, 0.4194
Android (android.graphics.Color)	4280696617 (0xFF263F29)
YUV	53.0170, -5.9244, -13.1699
Hunter-Lab	20.3155, -9.3942, 6.2314

Details

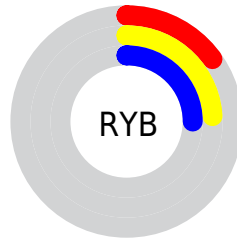
The Hex color **263F29** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3F263C**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **546F56**, and **001600** is the 20% darker color. If you saturate the color by 10%, you get **203F23**, and if you desaturate by 10%, it is **2C3F2F**.

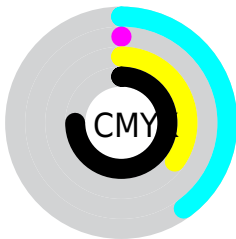
Distribution



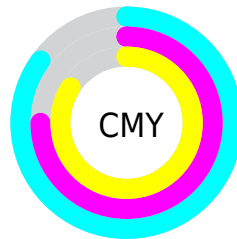
- Red (15%)
- Green (25%)
- Blue (16%)



- Red (15%)
- Yellow (24%)
- Blue (25%)



- Cyan (40%)
- Magenta (0%)
- Yellow (35%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263F29 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 263F29 by changing the saturation by 10% instead.



263F29



263F29

FFFFFF



102915



546F56



001600



6D886F



000000



86A388



A1BEA2



BCDABD



D7F6D9



F4FFF6



263F29



263F29

■ 203F23

■ 2C3F2F

■ 193F1E

■ 333F34

■ 133F18

■ 393F3A

■ 0D3F13

■ 3F3F3F

■ 063F0D

■ 463F45

■ 003F08

■ 4C3F4A

■ 523F50

■ 583F55

■ 5F3F5B

Harmonies

Analogous

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



363C20



263F29



124037

Triad

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



263F29



213B55



542F2E

Complementary

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



263F29



3F263C

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.



522F3C



263F29



383652

Square

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



263F29



043F50



493249



4F3323

Rectangle

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



263F29



034140



493249



542F33

Sweetspot

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



263F29



485249



3C3F26



232924



A8A8A8



292929

Same Dimension

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



263F29



2A522F



263F35



1C1F1C



005E0B



00DE1B

Inverse Universe

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



3F263C



522A4D



3F2630



1F1C1E



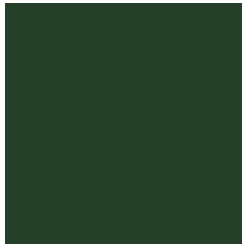
5E0053



DE00C3

Previews

White Background



This preview shows how the Hex color 263F29 looks on a white background.

Color Contrast Check

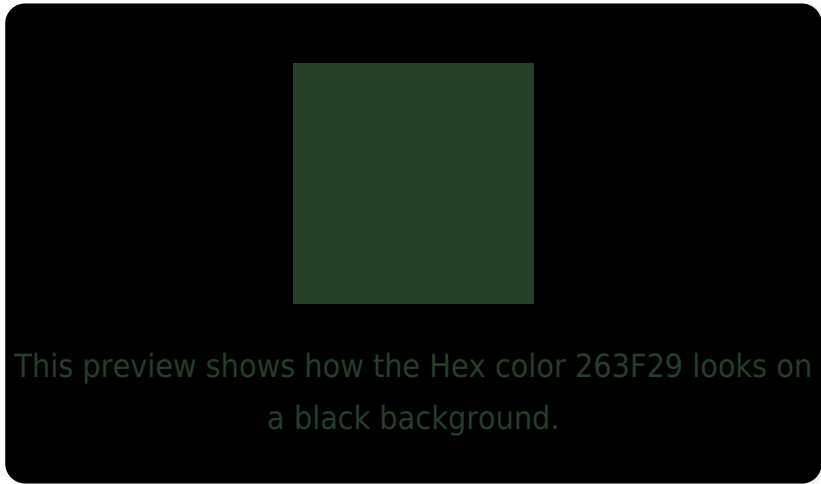
Large Text (above 18pt) WCAG AA ✓ Pass

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

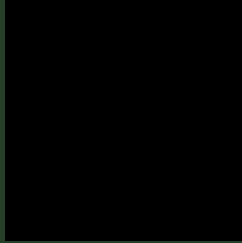
Any Text WCAG AA × Fail

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 263F29 Background



This preview shows how black text looks on a background with the Hex color 263F29.



This preview shows how white text looks on a background with the Hex color 263F29.

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](#).

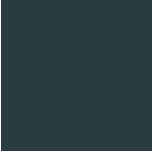
Dichromacy



Original Color
263F29

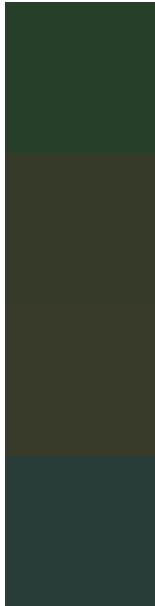
Protanopia
3E3927

Deuteranopia
43372B



Tritanopia
2B3C41

Trichromacy



Original Color
263F29

Protanomaly
353B28

Deuteranomaly
383A2A

Tritanomaly
293D38

Monochromacy



Original Color
263F29

Achromatopsia
353535

Achromatomaly
303931

CSS Examples

Text

The CSS property to change the color of the text to Hex 263F29 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 #263F29 looks like.

```
.text, #text, p{  
    color:#263F29  
}
```

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 #263F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263F29
}
```

Border

The CSS property to change the border of an element to Hex 263F29 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".

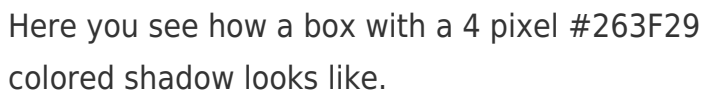
```
.border, #border, table{ border:4px solid
#263F29 }
```

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

```
.border{ border-color:#263F29 }
```

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

Here you see how a box with a 4 pixel #263F29 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263F29; -webkit-box-shadow:4px 4px  
4px 4px #263F29; box-shadow:4px 4px 4px  
4px #263F29 }
```

Background

The CSS property to change the background color of an element to Hex 263F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263F29 }
```

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

```
.background{ background-color:#263F29 }
```

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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