

Converting Colors

Hex(293E24)

Have a look what the booklet for
Hex(293E24) contains.

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Color

Hex(293E24)

Conversions

Conversions Part 1

Format	Color
Hex	293E24
RGB	41, 62, 36
RGB Percent	16%, 24%, 14%
CMY	0.8392, 0.7569, 0.8588
CMYK	0.34, 0.00, 0.42, 0.76
HSL	108°, 27%, 19%
HSV	108°, 42%, 24%
XYZ	2.9555, 4.0440, 2.2939
YIQ	52.7570, -4.1700, -12.5380

Conversions

Conversions Part 2

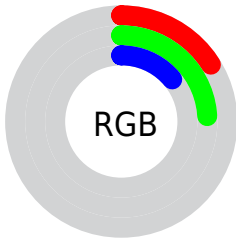
Format	Color
R_YB	36, 62, 57
Decimal	2702884
CIE _{Lab}	23.82, -14.39, 13.41
CIE _{LCh}	24, 19.673, 137.021
Yxy	4.0440, 0.3180, 0.4352
Android (android.graphics.Color)	4280892964 (0xFF293E24)
YUV	52.7570, -8.2612, -10.3109
Hunter-Lab	20.1098, -8.9582, 7.3138

Details

The Hex color **293E24** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **39243E**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **576E51**, and **001500** is the 20% darker color. If you saturate the color by 10%, you get **243E1E**, and if you desaturate by 10%, it is **2E3E2A**.

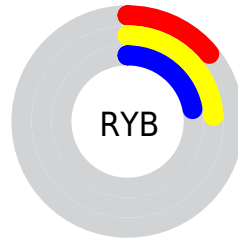
Distribution



Red (16%)

Green (24%)

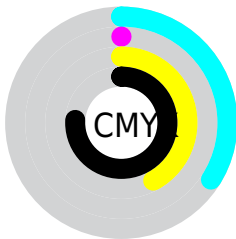
Blue (14%)



Red (14%)

Yellow (24%)

Blue (22%)

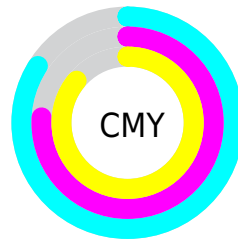


Cyan (34%)

Magenta (0%)

Yellow (42%)

Black (76%)



Cyan (84%)

Magenta (76%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 293E24 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 293E24 by changing the saturation by 10% instead.



293E24



293E24

FFFFFF



14280F



576E51



001500



708769



000000



89A182



A4BC9C



BFD8B7



DBF5D3



F8FFEF



293E24



293E24

■ 243E1E

■ 2E3E2A

■ 1F3E18

■ 333E30

■ 1A3E11

■ 383E37

■ 153E0B

■ 3D3E3D

■ 103E05

■ 423E43

■ 0C3E00

■ 473E49

■ 4C3E4F

■ 513E56

■ 563E5C

Harmonies

Analogous

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



3A3A1C



293E24



144032

Triad

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



293E24



143C55



552D31

Complementary

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



293E24



39243E

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.



512E40



293E24



303755

Square

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



293E24



003F4E



45324D



513024

Rectangle

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



293E24



01403C



45324D



552D36

Sweetspot

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



293E24



495247



3E3924



242922



A8A8A8



292929

Same Dimension

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



293E24



315229



243E2C



1C1F1C



125E00



2BDE00

Inverse Universe

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



39243E



4A2952



3E2436



1E1C1F



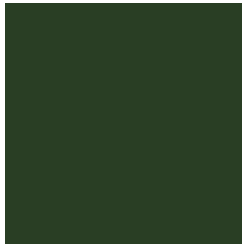
4C005E



B300DE

Previews

White Background



This preview shows how the Hex color 293E24 looks on a white background.

Color Contrast Check

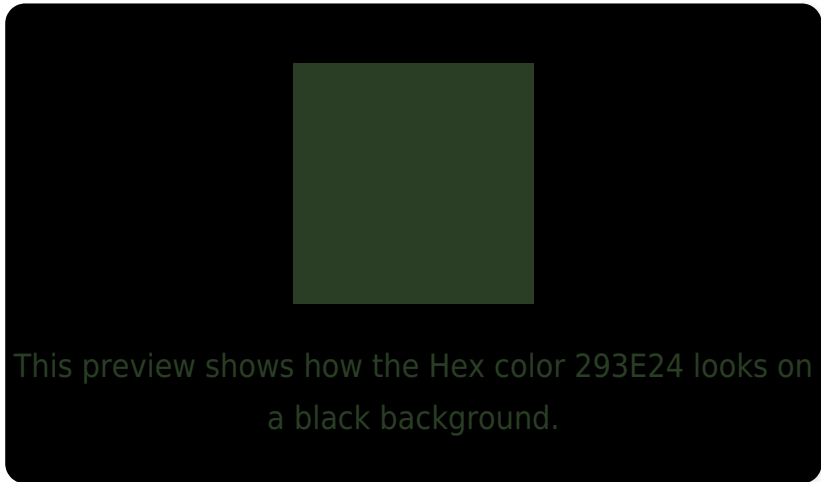
Large Text (above 18pt) WCAG AA ✓ Pass

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

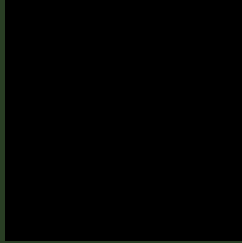
Any Text WCAG AA × Fail

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 293E24 Background



This preview shows how black text looks on a background with the Hex color 293E24.



This preview shows how white text looks on a background with the Hex color 293E24.

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
293E24

Protanopia
3E3922

Deuteranopia
443626



Tritanopia
2E3B3F

Trichromacy



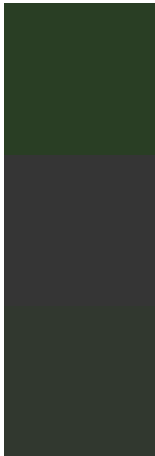
Original Color
293E24

Protanomaly
363B23

Deuteranomaly
3A3925

Tritanomaly
2C3C35

Monochromacy



Original Color
293E24

Achromatopsia
353535

Achromatomaly
31382F

CSS Examples

Text

The CSS property to change the color of the text to Hex 293E24 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 #293E24 looks like.

```
.text, #text, p{  
    color:#293E24  
}
```

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 #293E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #293E24
}
```

Border

The CSS property to change the border of an element to Hex 293E24 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".

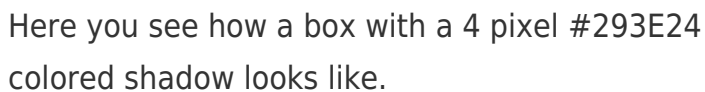
```
.border, #border, table{ border:4px solid
#293E24 }
```

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

```
.border{ border-color:#293E24 }
```

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

Here you see how a box with a 4 pixel #293E24 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #293E24; -webkit-box-shadow:4px 4px  
4px 4px #293E24; box-shadow:4px 4px 4px  
4px #293E24 }
```

Background

The CSS property to change the background color of an element to Hex 293E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#293E24 }
```

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

```
.background{ background-color:#293E24 }
```

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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