

Converting Colors

Hex(293410)

Have a look what the booklet for
Hex(293410) contains.

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Color

Hex(293410)

Conversions

Conversions Part 1

Format	Color
Hex	293410
RGB	41, 52, 16
RGB Percent	16%, 20%, 6%
CMY	0.8392, 0.7961, 0.9373
CMYK	0.21, 0.00, 0.69, 0.80
HSL	78°, 53%, 13%
HSV	78°, 69%, 20%
XYZ	2.2360, 2.9648, 0.9446
YIQ	44.6070, 5.0000, -13.5280

Conversions

Conversions Part 2

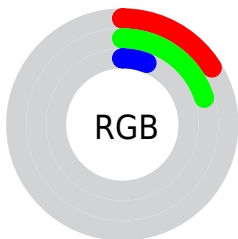
Format	Color
RYB	16, 52, 27
Decimal	2700304
CIELab	19.90, -11.48, 20.80
CIElCh	20, 23.763, 118.902
Yxy	2.9648, 0.3638, 0.4824
Android (android.graphics.Color)	4280890384 (0xFF293410)
YUV	44.6070, -14.1033, -3.1633
Hunter-Lab	17.2186, -6.9530, 8.8003

Details

The Hex color **293410** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B1034**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **57623B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **27340B**, and if you desaturate by 10%, it is **2B3415**.

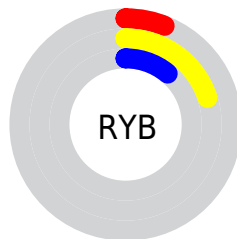
Distribution



Red (16%)

Green (20%)

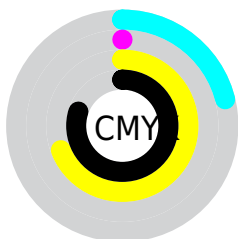
Blue (6%)



Red (6%)

Yellow (20%)

Blue (11%)

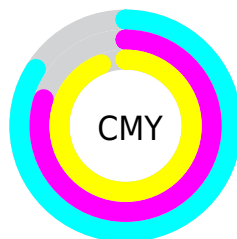


Cyan (21%)

Magenta (0%)

Yellow (69%)

Black (80%)



Cyan (84%)

Magenta (80%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 293410 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 293410 by changing the saturation by 10% instead.

 293410

 293410

 FFFFF2

 151F00

 57623B

 000000

 707B53

 8A956B

 A5B085

 C0CB9F

 DCE7BA

 F8FFD6

 293410

 293410

■ 27340B

■ 2B3415

■ 263406

■ 2C341A

■ 243400

■ 2E3420

■ 2F3425

■ 31342A

■ 33342F

■ 343434

■ 36343A

■ 37343F

Harmonies

Analogous

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



3A2F0B



293410



12371D

Triad

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



293410



00364E



4F2131

Complementary

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



293410



1B1034

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.



452542



293410



083253

Square

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



293410



003840



302C4F



4F2320

Rectangle

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



293410



003829



302C4F



4D2237

Sweetspot

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



293410



404536



341B10



21241B



A3A3A3



242424

Same Dimension

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



293410



33450C



173410



191A17



3E5900



97D900

Inverse Universe

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



1B1034



1D0C45



2D1034



18171A



1B0059



4200D9

Previews

White Background



This preview shows how the Hex color 293410 looks on a white background.

Color Contrast Check

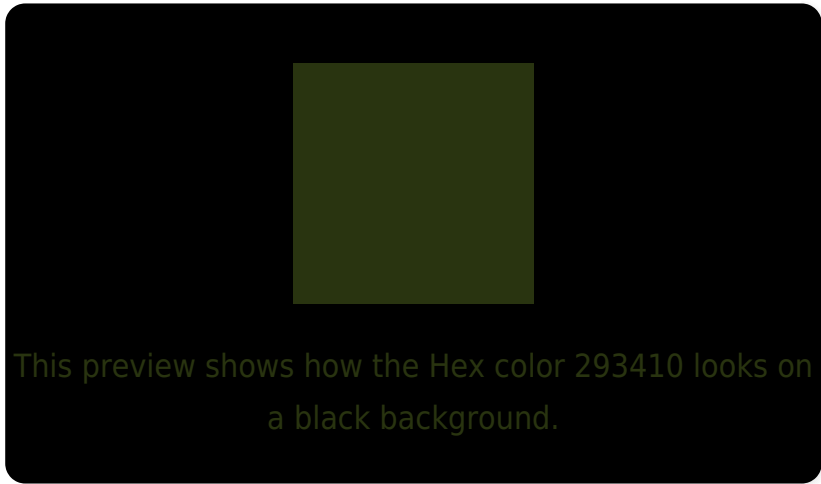
Large Text (above 18pt) WCAG AA ✓ Pass

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

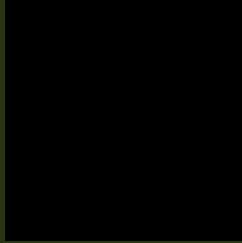
Any Text WCAG AA × Fail

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 293410 Background



This preview shows how black text looks on a background with the Hex color 293410.



This preview shows how white text looks on a background with the Hex color 293410.

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](#).

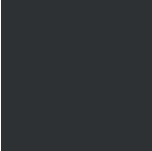
Dichromacy



Original Color
293410

Protanopia
36300F

Deuteranopia
3C2E12



Tritanopia
2D3134

Trichromacy



Original Color
293410

Protanomaly
31310F

Deuteranomaly
353011

Tritanomaly
2C3227

Monochromacy



Original Color
293410

Achromatopsia
2D2D2D

Achromatomaly
2C3022

CSS Examples

Text

The CSS property to change the color of the text to Hex 293410 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 #293410 looks like.

```
.text, #text, p{  
    color:#293410  
}
```

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 #293410 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #293410
}
```

Border

The CSS property to change the border of an element to Hex 293410 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
#293410 }
```

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

```
.border{ border-color:#293410 }
```

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

Here you see how a box with a 4 pixel #293410 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #293410; -webkit-box-shadow:4px 4px  
4px 4px #293410; box-shadow:4px 4px 4px  
4px #293410 }
```

Background

The CSS property to change the background color of an element to Hex 293410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#293410 }
```

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

```
.background{ background-color:#293410 }
```

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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