

Converting Colors

Hex(293215)

Have a look what the booklet for
Hex(293215) contains.

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Color

Hex(293215)

Conversions

Conversions Part 1

Format	Color
Hex	293215
RGB	41, 50, 21
RGB Percent	16%, 20%, 8%
CMY	0.8392, 0.8039, 0.9176
CMYK	0.18, 0.00, 0.58, 0.80
HSL	79°, 41%, 14%
HSV	79°, 58%, 20%
XYZ	2.1904, 2.8068, 1.1358
YIQ	44.0030, 3.9450, -10.9270

Conversions

Conversions Part 2

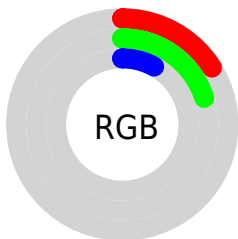
Format	Color
R_{YB}	21, 50, 30
Decimal	2699797
CIE _{Lab}	19.25, -9.66, 17.08
CIE _{LCh}	19, 19.626, 119.501
Yxy	2.8068, 0.3572, 0.4577
Android (android.graphics.Color)	4280889877 (0xFF293215)
YUV	44.0030, -11.3405, -2.6336
Hunter-Lab	16.7534, -5.9806, 7.7079

Details

The Hex color **293215** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1E1532**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **576040**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **273210**, and if you desaturate by 10%, it is **2B321A**.

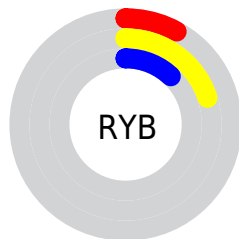
Distribution



Red (16%)

Green (20%)

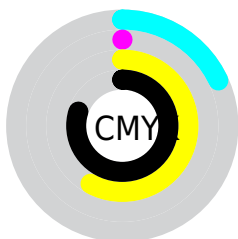
Blue (8%)



Red (8%)

Yellow (20%)

Blue (12%)

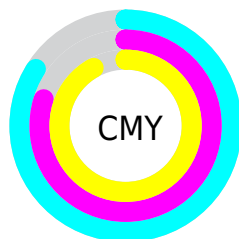


Cyan (18%)

Magenta (0%)

Yellow (58%)

Black (80%)



Cyan (84%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 293215 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 293215 by changing the saturation by 10% instead.

 293215

 293215

 FFFFF8

 161D00

 576040

 000000

 707958

 899370

 A4AD8A

 BFC9A4

 DBE5BF

 F7FFDB

 293215

 293215

■ 273210

■ 2B321A

■ 26320B

■ 2C321F

■ 243206

■ 2E3224

■ 233201

■ 2F3229

■ 223200

■ 31322E

■ 323233

■ 343238

■ 35323D

■ 373242

Harmonies

Analogous

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



372E11



293215



173520

Triad

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



293215



003447



492330

Complementary

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



293215



1E1532

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.



40263D



293215



15304B

Square

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



293215



00363C



2F2B48



492421

Rectangle

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



293215



063629



2F2B48



472334

Sweetspot

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



293215



3C4035



321E15



1F211B



A1A1A1



212121

Same Dimension

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



293215



324013



1B3215



191A17



3E5900



95D900

Inverse Universe

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



1E1532



211340



2C1532



18171A



1C0059



4300D9

Previews

White Background



This preview shows how the Hex color 293215 looks on a white background.

Color Contrast Check

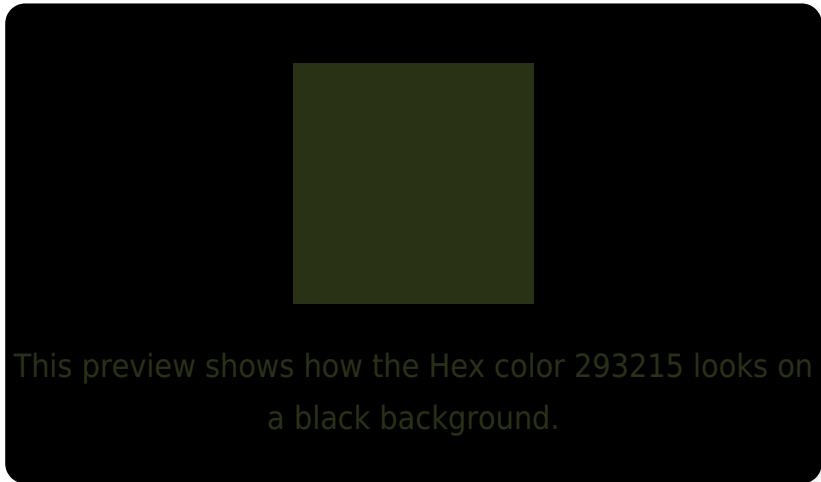
Large Text (above 18pt) WCAG AA ✓ Pass

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

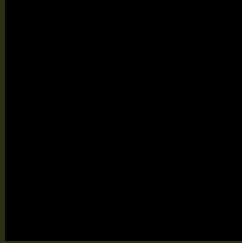
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

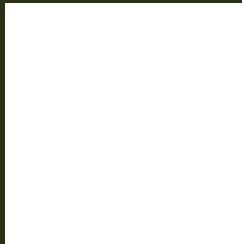
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 293215 Background



This preview shows how black text looks on a background with the Hex color 293215.

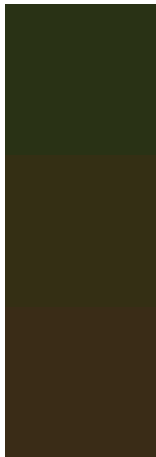


This preview shows how white text looks on a background with the Hex color 293215.

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
293215

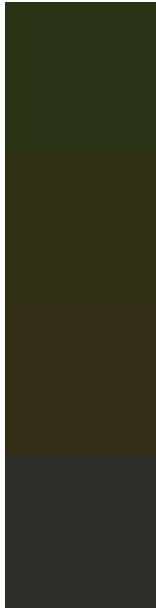
Protanopia
342F14

Deuteranopia
3A2C17



Tritanopia
2D2F33

Trichromacy



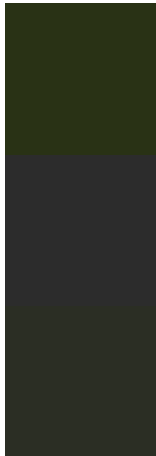
Original Color
293215

Protanomaly
303014

Deuteranomaly
342E16

Tritanomaly
2C3028

Monochromacy



Original Color
293215

Achromatopsia
2C2C2C

Achromatomaly
2B2E24

CSS Examples

Text

The CSS property to change the color of the text to Hex 293215 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 #293215 looks like.

```
.text, #text, p{  
    color:#293215  
}
```

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 #293215 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #293215
}
```

Border

The CSS property to change the border of an element to Hex 293215 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".

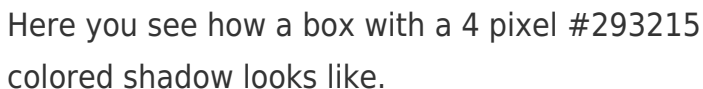
```
.border, #border, table{ border:4px solid
#293215 }
```

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

```
.border{ border-color:#293215 }
```

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

Here you see how a box with a 4 pixel #293215 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #293215; -webkit-box-shadow:4px 4px  
4px 4px #293215; box-shadow:4px 4px 4px  
4px #293215 }
```

Background

The CSS property to change the background color of an element to Hex 293215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#293215 }
```

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

```
.background{ background-color:#293215 }
```

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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