

Converting Colors

Hex(291538)

Have a look what the booklet for
Hex(291538) contains.

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Color

Hex(291538)

Conversions

Conversions Part 1

Format	Color
Hex	291538
RGB	41, 21, 56
RGB Percent	16%, 8%, 22%
CMY	0.8392, 0.9176, 0.7804
CMYK	0.27, 0.62, 0.00, 0.78
HSL	274°, 45%, 15%
HSV	274°, 63%, 22%
XYZ	1.8964, 1.2933, 3.8911
YIQ	30.9700, 0.6850, 15.1250

Conversions

Conversions Part 2

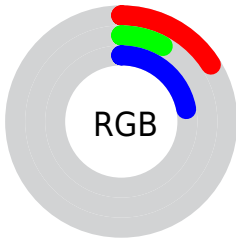
Format	Color
R_{YB}	41, 21, 56
Decimal	2692408
CIE _{Lab}	11.23, 18.25, -18.93
CIE _{LCh}	11, 26.295, 313.950
Yxy	1.2933, 0.2678, 0.1826
Android (android.graphics.Color)	4280882488 (0xFF291538)
YUV	30.9700, 12.3398, 8.7963
Hunter-Lab	11.3722, 9.8652, -12.3258

Details

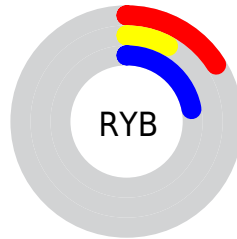
The Hex color **291538** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **243815**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **584067**, and **000009** is the 20% darker color. If you saturate the color by 10%, you get **270F38**, and if you desaturate by 10%, it is **2B1B38**.

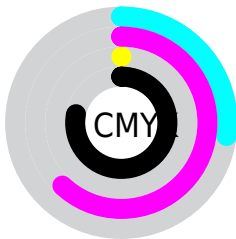
Distribution



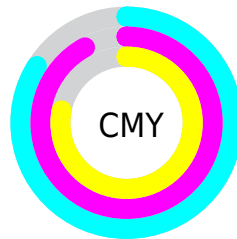
- Red (16%)
- Green (8%)
- Blue (22%)



- Red (16%)
- Yellow (8%)
- Blue (22%)



- Cyan (27%)
- Magenta (62%)
- Yellow (0%)
- Black (78%)



- Cyan (84%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 291538 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 291538 by changing the saturation by 10% instead.

 291538

 291538

 FFF8FF

 170023

 584067

 000009

 705880

 000000

 8A719A

 A58AB5

 C0A4D1

 DCC0ED

 F9DCFF

 291538

 291538

■ 270F38

■ 2B1B38

■ 240A38

■ 2E2038

■ 220438

■ 302638

■ 200038

■ 332B38

■ 353138

■ 373738

■ 3A3C38

■ 3C4238

■ 3F4738

Harmonies

Analogous

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



031D41



291538



390C28

Triad

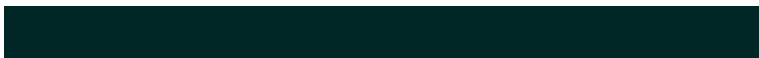
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



291538



2E1900



002626

Complementary

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



291538



243815

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.



002613



291538



1F2000

Square

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



291538



3A1100



0C2300



002537

Rectangle

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



291538



3D0A1C



0C2300



002620

Sweetspot

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



291538



443C4A



152438



221D26



A6A6A6



262626

Same Dimension

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



291538



32124A



381536



1B191C



34005C



7D00DB

Inverse Universe

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



381524



4A122A



153817



1C191A



5C0027



DB005E

Previews

White Background



This preview shows how the Hex color 291538 looks on a white background.

Color Contrast Check

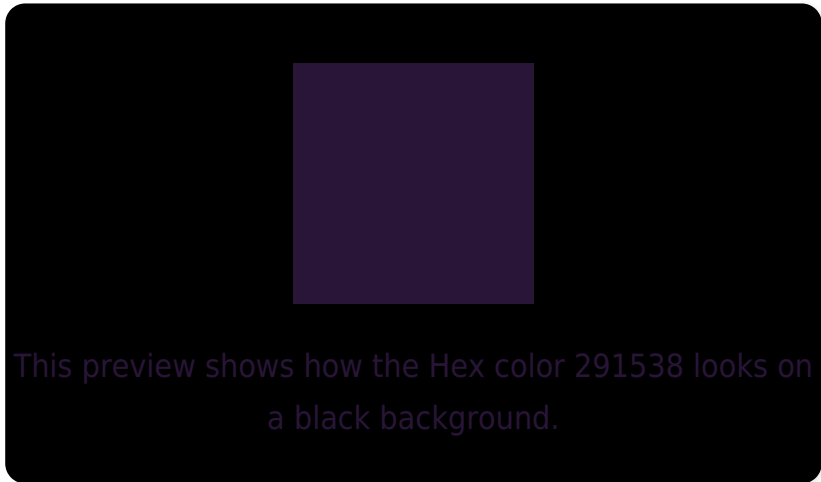
Large Text (above 18pt) WCAG AA ✓ Pass

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

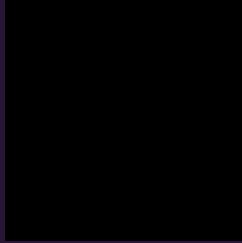
Any Text WCAG AA × Fail

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 291538 Background



This preview shows how black text looks on a background with the Hex color 291538.



This preview shows how white text looks on a background with the Hex color 291538.

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
291538

Protanopia
001E3F

Deuteranopia
0A1F36



Tritanopia
251C1F

Trichromacy



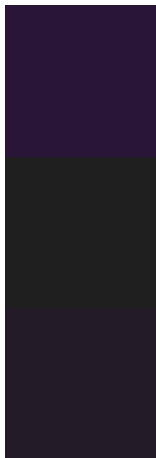
Original Color
291538

Protanomaly
0F1B3C

Deuteranomaly
151B37

Tritanomaly
261928

Monochromacy



Original Color
291538

Achromatopsia
1F1F1F

Achromatomaly
231B28

CSS Examples

Text

The CSS property to change the color of the text to Hex 291538 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 #291538 looks like.

```
.text, #text, p{  
    color:#291538  
}
```

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 #291538 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #291538
}
```

Border

The CSS property to change the border of an element to Hex 291538 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
#291538 }
```

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

```
.border{ border-color:#291538 }
```

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

Here you see how a box with a 4 pixel #291538 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #291538; -webkit-box-shadow:4px 4px  
4px 4px #291538; box-shadow:4px 4px 4px  
4px #291538 }
```

Background

The CSS property to change the background color of an element to Hex 291538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#291538 }
```

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

```
.background{ background-color:#291538 }
```

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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