

Converting Colors

Hex(263119)

Have a look what the booklet for
Hex(263119) contains.

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Color

Hex(263119)

Conversions

Conversions Part 1

Format	Color
Hex	263119
RGB	38, 49, 25
RGB Percent	15%, 19%, 10%
CMY	0.8510, 0.8078, 0.9020
CMYK	0.22, 0.00, 0.49, 0.81
HSL	88°, 32%, 15%
HSV	88°, 49%, 19%
XYZ	2.0731, 2.6789, 1.3275
YIQ	42.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

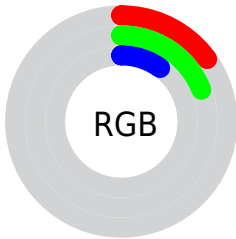
Format	Color
R_{YB}	25, 49, 36
Decimal	2502937
CIE _{Lab}	18.71, -9.91, 13.81
CIE _{LCh}	19, 16.998, 125.653
Yxy	2.6789, 0.3410, 0.4406
Android (android.graphics.Color)	4280693017 (0xFF263119)
YUV	42.9750, -8.8617, -4.3631
Hunter-Lab	16.3673, -6.0336, 6.6482

Details

The Hex color **263119** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **241931**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **535F44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **243114**, and if you desaturate by 10%, it is **28311E**.

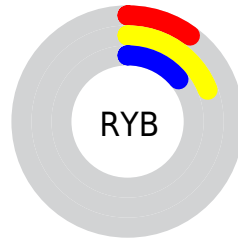
Distribution



Red (15%)

Green (19%)

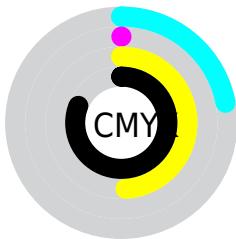
Blue (10%)



Red (10%)

Yellow (19%)

Blue (14%)

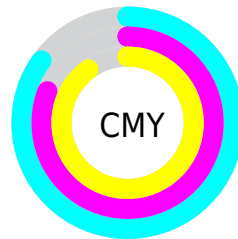


Cyan (22%)

Magenta (0%)

Yellow (49%)

Black (81%)



Cyan (85%)

Magenta (81%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 263119 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 263119 by changing the saturation by 10% instead.

■ 263119

■ 263119

FFFFFFD

■ 131C00

■ 535F44

■ 000000

■ 6C785C

■ 859275

■ 9FAC8E

■ BAC7A9

■ D6E4C4

■ F3FFE0

■ 263119

■ 263119

■ 243114

■ 28311E

■ 22310F

■ 2A3123

■ 1F310A

■ 2D3128

■ 1D3105

■ 2F312D

■ 1B3100

■ 313132

■ 333136

■ 36313B

■ 383140

■ 3A3145

Harmonies

Analogous

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



332E15



263119



163323

Triad

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



263119



043144



45242C

Complementary

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



263119



241931

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.



3F2538



263119



1F2E46

Square

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



263119



00333B



322942



442520

Rectangle

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



263119



09342B



322942



442430

Sweetspot

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



263119



3B4036



312419



1E211B



A1A1A1



212121

Same Dimension

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



263119



2F401A



1A3119



181A17



305900



75D900

Inverse Universe

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



241931



2B1A40



301931



18171A



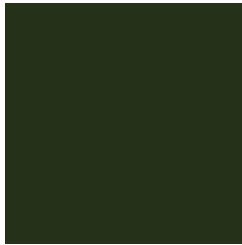
290059



6300D9

Previews

White Background



This preview shows how the Hex color 263119 looks on a white background.

Color Contrast Check

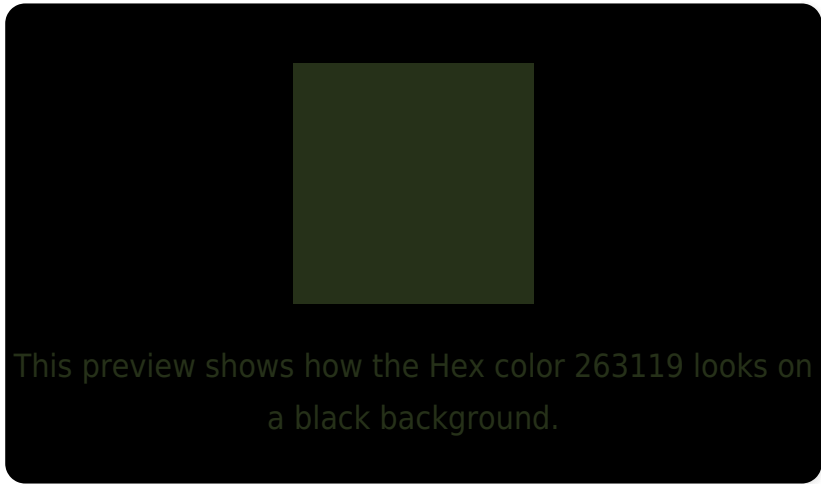
Large Text (above 18pt) WCAG AA ✓ Pass

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

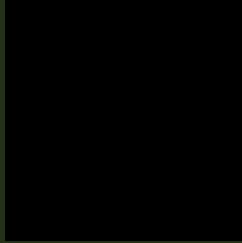
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

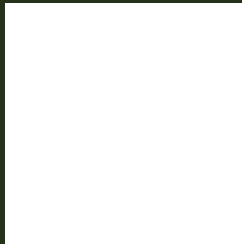
Any Text WCAG AAA × Fail

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

Hex 263119 Background



This preview shows how black text looks on a background with the Hex color 263119.

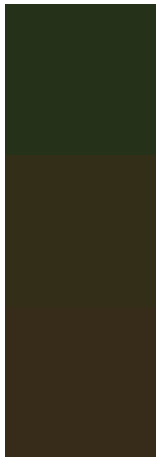


This preview shows how white text looks on a background with the Hex color 263119.

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
263119

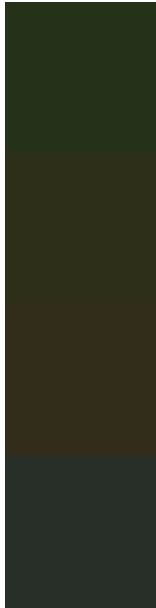
Protanopia
322E18

Deuteranopia
372B1A



Tritanopia
292E32

Trichromacy



Original Color
263119

Protanomaly
2E2F18

Deuteranomaly
312D1A

Tritanomaly
282F29

Monochromacy



Original Color
263119

Achromatopsia
2B2B2B

Achromatomaly
292D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 263119 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 #263119 looks like.

```
.text, #text, p{  
    color:#263119  
}
```

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 #263119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263119
}
```

Border

The CSS property to change the border of an element to Hex 263119 is called "border". The border property can be set on classes, ids or directly on the HTML element.

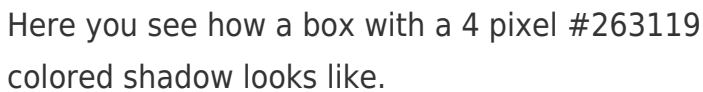
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#263119 }
```

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

```
.border{ border-color:#263119 }
```

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



Here you see how a box with a 4 pixel #263119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263119; -webkit-box-shadow:4px 4px  
4px 4px #263119; box-shadow:4px 4px 4px  
4px #263119 }
```

Background

The CSS property to change the background color of an element to Hex 263119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263119 }
```

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

```
.background{ background-color:#263119 }
```

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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