

Converting Colors

Hex(2C0418)

Have a look what the booklet for
Hex(2C0418) contains.

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Color

Hex(2C0418)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 2C0418 |
| RGB | 44, 4, 24 |
| RGB Percent | 17%, 2%, 9% |
| CMY | 0.8275, 0.9843, 0.9059 |
| CMYK | 0.00, 0.91, 0.45, 0.83 |
| HSL | 330°, 83%, 9% |
| HSV | 330°, 91%, 17% |
| XYZ | 1.2470, 0.6883, 0.9313 |
| YIQ | 18.2400, 17.4200, 14.7000 |

Conversions

Conversions Part 2

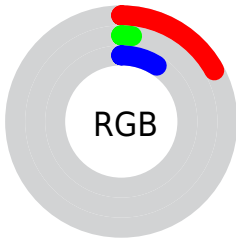
| Format | Color |
|-------------------------------------|--|
| RYB | 44, 4, 24 |
| Decimal | 2884632 |
| CIELab | 6.22, 22.16, -2.60 |
| CIELCh | 6, 22.316, 353.305 |
| Yxy | 0.6883, 0.4350, 0.2401 |
| Android (android.graphics.Color) | 4281074712 (0xFF2C0418) |
| YUV | 18.2400, 2.8397, 22.5915 |
| Hunter-Lab | 8.2961, 12.3123, -0.8483 |

Details

The Hex color **2C0418** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **042C18**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **5C3143**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2C0016**, and if you desaturate by 10%, it is **2C081A**.

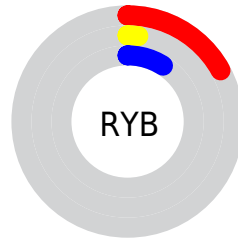
Distribution



Red (17%)

Green (2%)

Blue (9%)



Red (17%)

Yellow (2%)

Blue (9%)

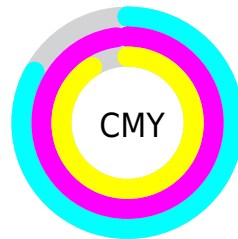


Cyan (0%)

Magenta (91%)

Yellow (45%)

Black (83%)



Cyan (83%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C0418 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 2C0418 by changing the saturation by 10% instead.

 2C0418

 2C0418

 FFE5FA

 0F0000

 5C3143

 000000

 75485A

 8F6072

 AA798C

 C693A6

 E2AEC1

 FFC9DD

 2C0418

 2C0418

■ 2C0016

■ 2C081A

■ 2C0D1C

■ 2C111F

■ 2C1621

■ 2C1A23

■ 2C1E25

■ 2C2327

■ 2C272A

■ 2C2C2C

Harmonies

Analogous

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



220926



2C0418



2E0502

Triad

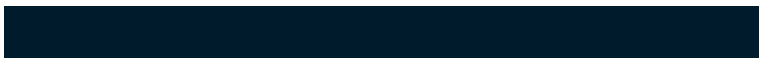
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2C0418



0C1700



001B2B

Complementary

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



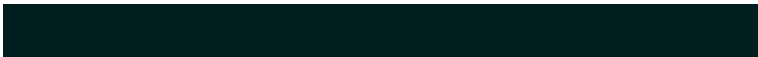
2C0418



042C18

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.



001D1F



2C0418



001B00

Square

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



2C0418



1E1200



001D0F



001731

Rectangle

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



2C0418



2B0800



001D0F



001C28

Sweetspot

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



2C0418



382931



18042C



1C1318



9C9C9C



1C1C1C

Same Dimension

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



2C0418



38001C



2C0404



171516



57002B



D6006B

Inverse Universe

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



2C0418



38001C



042C2C



171516



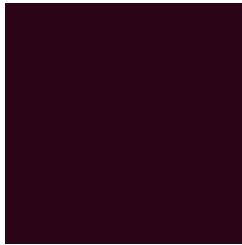
57002B



D6006B

Previews

White Background



This preview shows how the Hex color 2C0418 looks on a white background.

Color Contrast Check

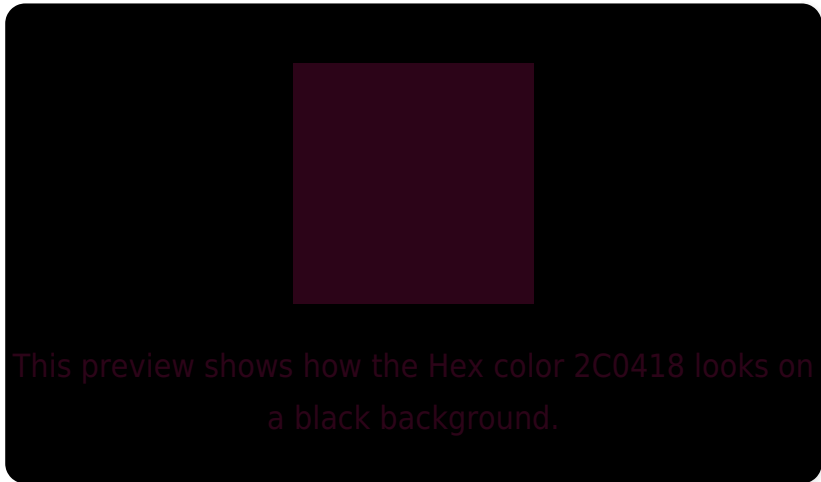
Large Text (above 18pt) WCAG AA ✓ Pass

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

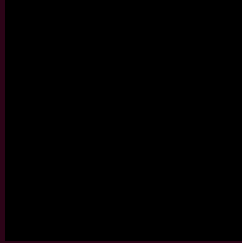
Any Text WCAG AA × Fail

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 2C0418 Background



This preview shows how black text looks on a background with the Hex color 2C0418.



This preview shows how white text looks on a background with the Hex color 2C0418.

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](#).

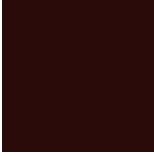
Dichromacy



Original Color
[2C0418](#)

Protanopia
[131722](#)

Deuteranopia
[1A1616](#)



Tritanopia
2B0A0A

Trichromacy



Original Color

2C0418

Protanomaly

1C101E

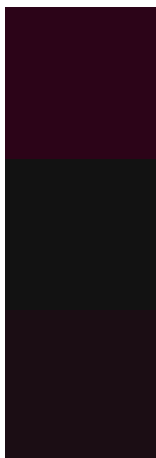
Deuteranomaly

210F17

Tritanomaly

2B080F

Monochromacy



Original Color

2C0418

Achromatopsia

121212

Achromatomaly

1B0D14

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C0418 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 #2C0418 looks like.

```
.text, #text, p{  
    color:#2C0418  
}
```

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 #2C0418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C0418
}
```

Border

The CSS property to change the border of an element to Hex 2C0418 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
#2C0418 }
```

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

```
.border{ border-color:#2C0418 }
```

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

Here you see how a box with a 4 pixel #2C0418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C0418; -webkit-box-shadow:4px 4px  
4px 4px #2C0418; box-shadow:4px 4px 4px  
4px #2C0418 }
```

Background

The CSS property to change the background color of an element to Hex 2C0418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C0418 }
```

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

```
.background{ background-color:#2C0418 }
```

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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