

Converting Colors

Hex(2C1923)

Have a look what the booklet for
Hex(2C1923) contains.

Hex(2C1923)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(2C1923)

Conversions

Conversions Part 1

Format	Color
Hex	2C1923
RGB	44, 25, 35
RGB Percent	17%, 10%, 14%
CMY	0.8275, 0.9020, 0.8627
CMYK	0.00, 0.43, 0.20, 0.83
HSL	328°, 28%, 14%
HSV	328°, 43%, 17%
XYZ	1.6897, 1.3521, 1.7620
YIQ	31.8210, 8.1140, 7.1380

Conversions

Conversions Part 2

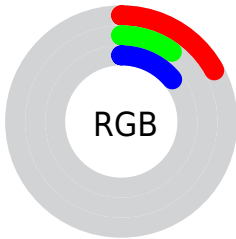
Format	Color
RYB	44, 25, 35
Decimal	2890019
CIELab	11.63, 11.38, -2.94
CIElCh	12, 11.753, 345.506
Yxy	1.3521, 0.3517, 0.2815
Android (android.graphics.Color)	4281080099 (0xFF2C1923)
YUV	31.8210, 1.5672, 10.6810
Hunter-Lab	11.6279, 5.5899, -0.8449

Details

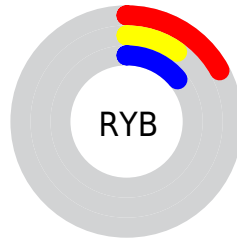
The Hex color **2C1923** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **192C22**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **5A444F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2C1521**, and if you desaturate by 10%, it is **2C1D25**.

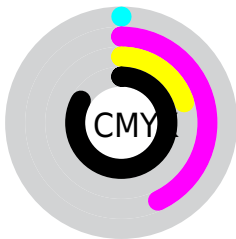
Distribution



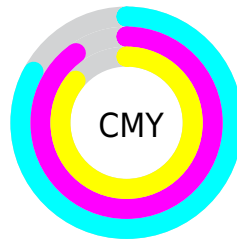
- Red (17%)
- Green (10%)
- Blue (14%)



- Red (17%)
- Yellow (10%)
- Blue (14%)



- Cyan (0%)
- Magenta (43%)
- Yellow (20%)
- Black (83%)



- Cyan (83%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C1923 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 2C1923 by changing the saturation by 10% instead.

 2C1923

 2C1923

 FFFDFF

 19000D

 5A444F

 000000

 735C67

 8C7580

 A78E9A

 C2A9B5

 DEC4D1

 FBE0ED

 2C1923

 2C1923

■ 2C1521

■ 2C1D25

■ 2C101F

■ 2C2227

■ 2C0C1D

■ 2C2629

■ 2C071B

■ 2C2B2B

■ 2C0319

■ 2C2F2D

■ 2C0017

■ 2C3330

■ 2C3832

■ 2C3C34

■ 2C4136

Harmonies

Analogous

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



251B2A



2C1923



2F191B

Triad

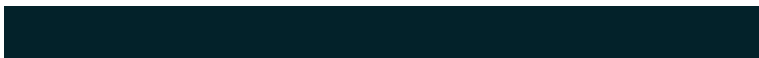
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2C1923



20200E



03222A

Complementary

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



2C1923



192C22

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.



042323



2C1923



172213

Square

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



2C1923



281D0E



0D231A



0D212E

Rectangle

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



2C1923



2E1A16



0D231A



022328

Sweetspot

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



2C1923



383135



22192C



1C181A



9C9C9C



1C1C1C

Same Dimension

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



2C1923



381B2A



2C191A



171516



57002E



D60071

Inverse Universe

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



2C1923



381B2A



192C2B



171516



57002E



D60071

Previews

White Background



This preview shows how the Hex color 2C1923 looks on a white background.

Color Contrast Check

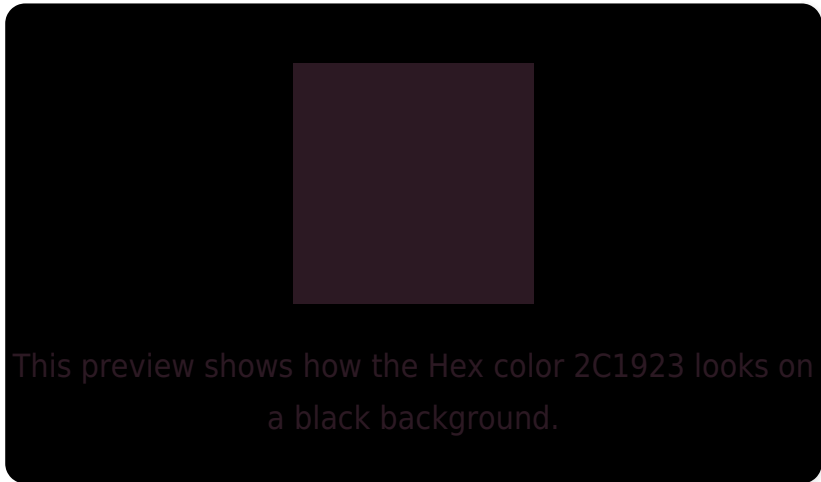
Large Text (above 18pt) WCAG AA ✓ Pass

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

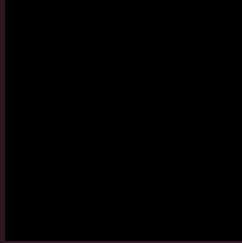
Any Text WCAG AA × Fail

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 2C1923 Background



This preview shows how black text looks on a background with the Hex color 2C1923.



This preview shows how white text looks on a background with the Hex color 2C1923.

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
2C1923

Protanopia
1D1F27

Deuteranopia
211E22

Trichromacy



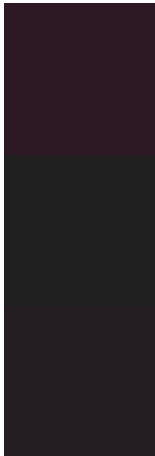
Original Color
2C1923

Protanomaly
221D26

Deuteranomaly
251C22

Tritanomaly
2B1A1F

Monochromacy



Original Color
2C1923

Achromatopsia
202020

Achromatomaly
241D21

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C1923 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 #2C1923 looks like.

```
.text, #text, p{  
    color:#2C1923  
}
```

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 #2C1923 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C1923
}
```

Border

The CSS property to change the border of an element to Hex 2C1923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

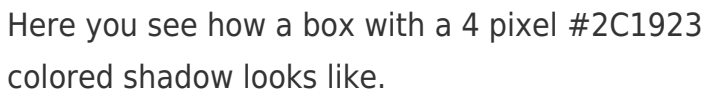
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2C1923 }
```

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

```
.border{ border-color:#2C1923 }
```

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



Here you see how a box with a 4 pixel #2C1923 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C1923; -webkit-box-shadow:4px 4px  
4px 4px #2C1923; box-shadow:4px 4px 4px  
4px #2C1923 }
```

Background

The CSS property to change the background color of an element to Hex 2C1923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C1923 }
```

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

```
.background{ background-color:#2C1923 }
```

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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