

Converting Colors

Hex(203D1C)

Have a look what the booklet for
Hex(203D1C) contains.

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Color

Hex(203D1C)

Conversions

Conversions Part 1

Format	Color
Hex	203D1C
RGB	32, 61, 28
RGB Percent	13%, 24%, 11%
CMY	0.8745, 0.7608, 0.8902
CMYK	0.48, 0.00, 0.54, 0.76
HSL	113°, 37%, 17%
HSV	113°, 54%, 24%
XYZ	2.4740, 3.7284, 1.6879
YIQ	48.5670, -6.6910, -16.4110

Conversions

Conversions Part 2

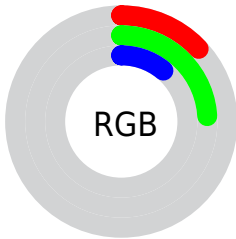
Format	Color
RYB	28, 61, 57
Decimal	2112796
CIELab	22.75, -18.86, 16.95
CIElCh	23, 25.352, 138.053
Yxy	3.7284, 0.3136, 0.4725
Android (android.graphics.Color)	4280302876 (0xFF203D1C)
YUV	48.5670, -10.1395, -14.5293
Hunter-Lab	19.3091, -10.9203, 8.3336

Details

The Hex color **203D1C** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **391C3D**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **4E6D48**, and **001100** is the 20% darker color. If you saturate the color by 10%, you get **1B3D16**, and if you desaturate by 10%, it is **253D22**.

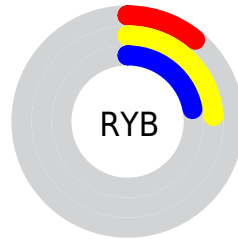
Distribution



Red (13%)

Green (24%)

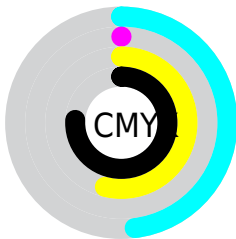
Blue (11%)



Red (11%)

Yellow (24%)

Blue (22%)

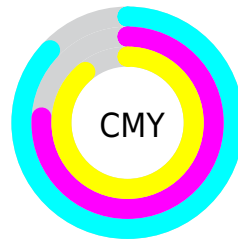


Cyan (48%)

Magenta (0%)

Yellow (54%)

Black (76%)



Cyan (87%)

Magenta (76%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 203D1C 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 203D1C by changing the saturation by 10% instead.

 203D1C

 203D1C

FFFFFF

 0B2704

 4E6D48

 001100

 678660

 000000

 80A079

 9BBC93

 B6D7AE

 D1F4C9

 EEFFE5

 203D1C

 203D1C

■ 1B3D16

■ 253D22

■ 153D10

■ 2B3D28

■ 103D0A

■ 303D2E

■ 0B3D04

■ 353D34

■ 073D00

■ 3B3D3B

■ 403D41

■ 463D47

■ 4B3D4D

■ 503D53

Harmonies

Analogous

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



363910



203D1C



003F2E

Triad

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



203D1C



003B5B



59262C

Complementary

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



203D1C



391C3D

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.



55273F



203D1C



2A345A

Square

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



203D1C



003E52



462D50



542C1B

Rectangle

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



203D1C



00403B



462D50



592632

Sweetspot

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



203D1C



444F42



3D391C



222921



A8A8A8



292929

Same Dimension

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



203D1C



224F1C



1C3D28



1C1F1C



0B5E00



1BDE00

Inverse Universe

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



391C3D



491C4F



3D1C31



1E1C1F



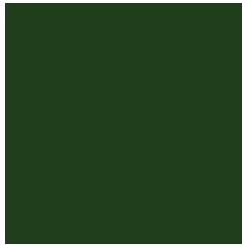
53005E



C300DE

Previews

White Background



This preview shows how the Hex color 203D1C looks on a white background.

Color Contrast Check

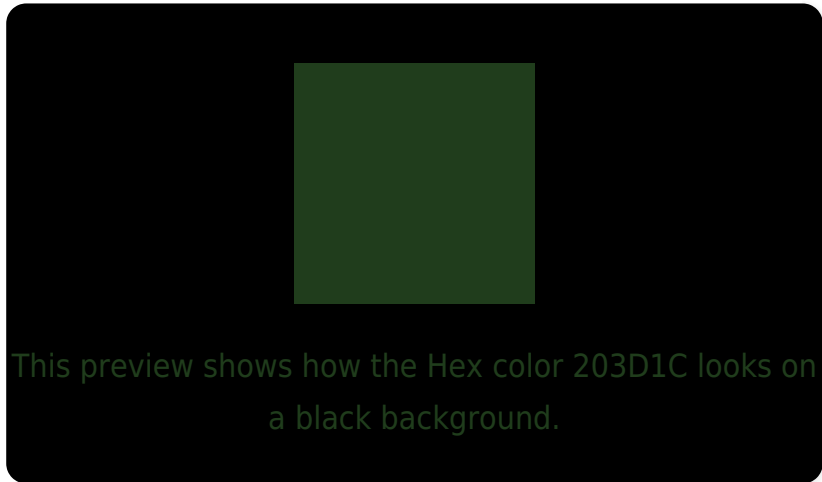
Large Text (above 18pt) WCAG AA ✓ Pass

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 203D1C Background



This preview shows how black text looks on a background with the Hex color 203D1C.



This preview shows how white text looks on a background with the Hex color 203D1C.

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](#).

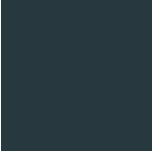
Dichromacy



Original Color
203D1C

Protanopia
3C361A

Deuteranopia
42341E



Tritanopia
27393E

Trichromacy



Original Color
203D1C

Protanomaly
32391B

Deuteranomaly
36371D

Tritanomaly
243A32

Monochromacy



Original Color
203D1C

Achromatopsia
313131

Achromatomaly
2B3529

CSS Examples

Text

The CSS property to change the color of the text to Hex 203D1C 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 #203D1C looks like.

```
.text, #text, p{  
    color:#203D1C  
}
```

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 #203D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #203D1C
}
```

Border

The CSS property to change the border of an element to Hex 203D1C 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".

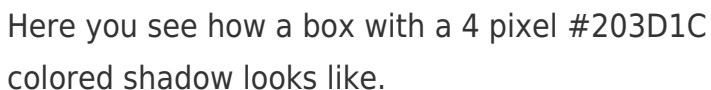
```
.border, #border, table{ border:4px solid
#203D1C }
```

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

```
.border{ border-color:#203D1C }
```

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

Here you see how a box with a 4 pixel #203D1C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #203D1C; -webkit-box-shadow:4px 4px  
4px 4px #203D1C; box-shadow:4px 4px 4px  
4px #203D1C }
```

Background

The CSS property to change the background color of an element to Hex 203D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#203D1C }
```

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

```
.background{ background-color:#203D1C }
```

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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