

Converting Colors

Hex(201A03)

Have a look what the booklet for
Hex(201A03) contains.

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Color

Hex(201A03)

Conversions

Conversions Part 1

Format	Color
Hex	201A03
RGB	32, 26, 3
RGB Percent	13%, 10%, 1%
CMY	0.8745, 0.8980, 0.9882
CMYK	0.00, 0.19, 0.91, 0.87
HSL	48°, 83%, 7%
HSV	48°, 91%, 13%
XYZ	0.9815, 1.0524, 0.2376
YIQ	25.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

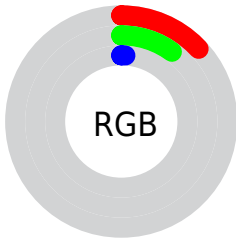
Format	Color
R_{YB}	11, 32, 3
Decimal	2103811
CIE Lab	9.42, -0.69, 12.84
CIE LCh	9, 12.864, 93.081
Yxy	1.0524, 0.4321, 0.4633
Android (android.graphics.Color)	4280293891 (0xFF201A03)
YUV	25.1720, -10.9308, 5.9882
Hunter-Lab	10.2588, -0.8754, 5.8082

Details

The Hex color **201A03** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **030920**, and the grayscale version is **191919**.

A 20% lighter version of the original color is **4C4531**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **201900**, and if you desaturate by 10%, it is **201B06**.

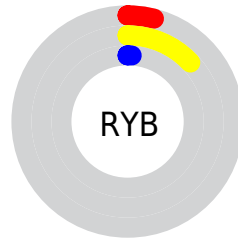
Distribution



Red (13%)

Green (10%)

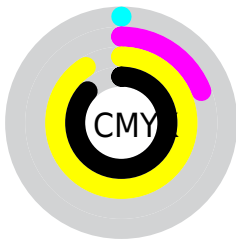
Blue (1%)



Red (4%)

Yellow (13%)

Blue (1%)

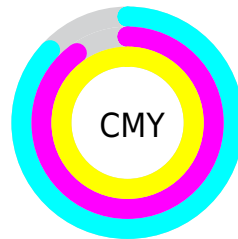


Cyan (0%)

Magenta (19%)

Yellow (91%)

Black (87%)



Cyan (87%)

Magenta (90%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 201A03 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 201A03 by changing the saturation by 10% instead.

 201A03

 201A03

 FFFDE4

 000000

 4C4531

 645C48

 7D7560

 978F79

 B2A992

 CDC4AD

 EAE0C8

 201A03

 201A03

■ 201900

■ 201B06

■ 201B09

■ 201C0D

■ 201D10

■ 201D13

■ 201E16

■ 201F19

■ 201F1D

■ 202020

Harmonies

Analogous

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



271707



201A03



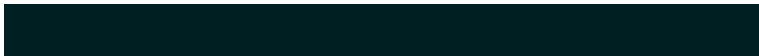
171D08

Triad

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



201A03



001F23



261522

Complementary

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



201A03



030920

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.



1C1829



201A03



001D29

Square

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



201A03



001F1B



0E1B2B



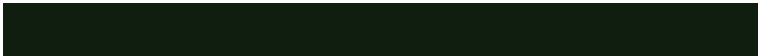
2A131A

Rectangle

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



201A03



0F1E0E



0E1B2B



231625

Sweetspot

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



201A03



29271E



200309



14130E



949494



141414

Same Dimension

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



201A03



292000



182003



0F0F0E



4F3F00



CFA400

Inverse Universe

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



030920



000829



0B0320



0E0E0F



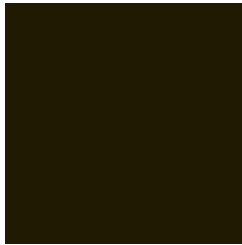
00104F



002BCF

Previews

White Background



This preview shows how the Hex color 201A03 looks on a white background.

Color Contrast Check

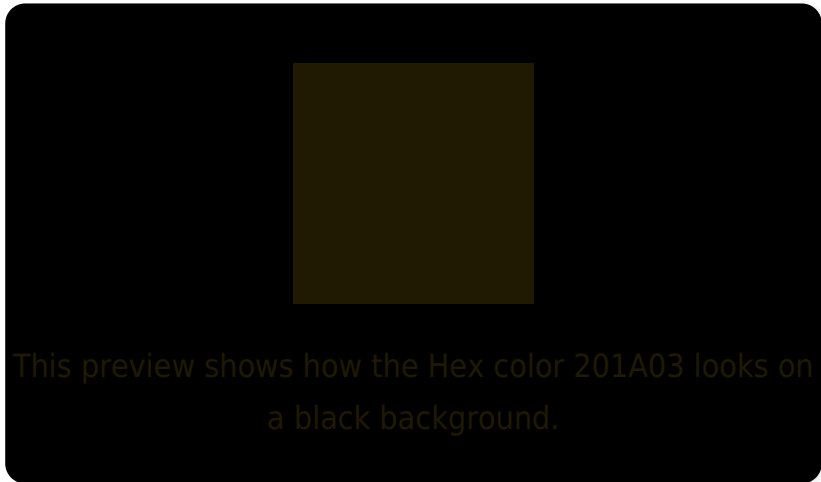
Large Text (above 18pt) WCAG AA ✓ Pass

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

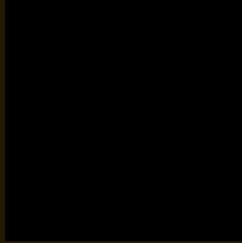
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

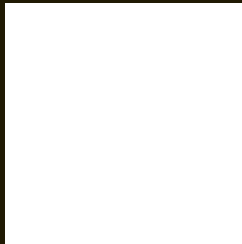
Any Text WCAG AAA × Fail

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

Hex 201A03 Background



This preview shows how black text looks on a background with the Hex color 201A03.

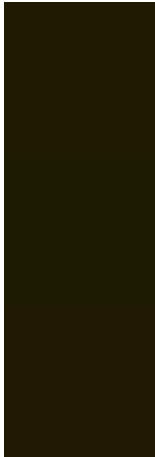


This preview shows how white text looks on a background with the Hex color 201A03.

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
201A03

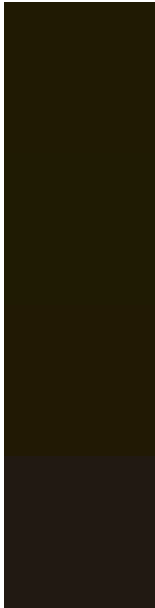
Protanopia
1E1B03

Deuteranopia
221904



Tritanopia
21181A

Trichromacy



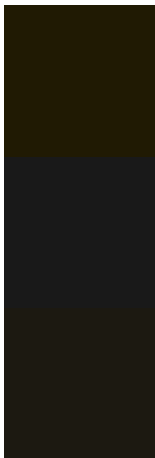
Original Color
201A03

Protanomaly
1F1B03

Deuteranomaly
211904

Tritanomaly
211912

Monochromacy



Original Color
201A03

Achromatopsia
191919

Achromatomaly
1C1911

CSS Examples

Text

The CSS property to change the color of the text to Hex 201A03 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 #201A03 looks like.

```
.text, #text, p{  
    color:#201A03  
}
```

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 #201A03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #201A03
}
```

Border

The CSS property to change the border of an element to Hex 201A03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

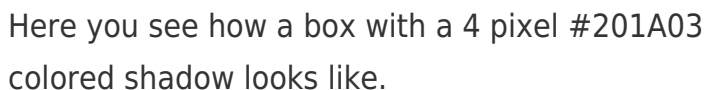
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#201A03 }
```

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

```
.border{ border-color:#201A03 }
```

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



Here you see how a box with a 4 pixel #201A03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #201A03; -webkit-box-shadow:4px 4px  
4px 4px #201A03; box-shadow:4px 4px 4px  
4px #201A03 }
```

Background

The CSS property to change the background color of an element to Hex 201A03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#201A03 }
```

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

```
.background{ background-color:#201A03 }
```

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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