

Converting Colors

Hex(191603)

Have a look what the booklet for
Hex(191603) contains.

Hex(191603)	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(191603)

Conversions

Conversions Part 1

Format	Color
Hex	191603
RGB	25, 22, 3
RGB Percent	10%, 9%, 1%
CMY	0.9020, 0.9137, 0.9882
CMYK	0.00, 0.12, 0.88, 0.90
HSL	52°, 79%, 5%
HSV	52°, 88%, 10%
XYZ	0.7042, 0.7871, 0.2009
YIQ	20.7310, 7.8870, -5.2730

Conversions

Conversions Part 2

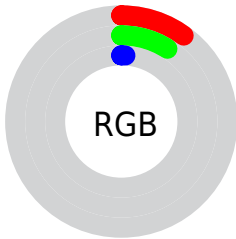
Format	Color
RYB	6, 25, 3
Decimal	1644035
CIELab	7.11, -1.80, 9.38
CIElCh	7, 9.554, 100.833
Yxy	0.7871, 0.4162, 0.4651
Android (android.graphics.Color)	4279834115 (0xFF191603)
YUV	20.7310, -8.7414, 3.7439
Hunter-Lab	8.8717, -1.3558, 4.8672

Details

The Hex color **191603** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **030619**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **434032**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **191601**, and if you desaturate by 10%, it is **191606**.

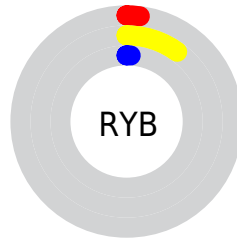
Distribution



Red (10%)

Green (9%)

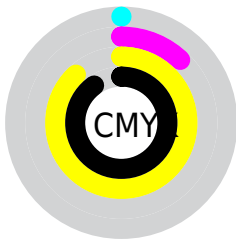
Blue (1%)



Red (2%)

Yellow (10%)

Blue (1%)

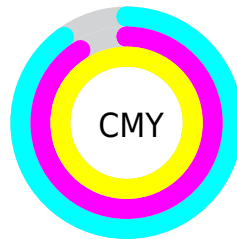


Cyan (0%)

Magenta (12%)

Yellow (88%)

Black (90%)



Cyan (90%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191603 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 191603 by changing the saturation by 10% instead.

■ 191603

■ 191603

■ FBF7E4

■ 000000

■ 434032

■ 5B5848

■ 737060

■ 8D8979

■ A7A492

■ C2BFAD

■ DEDBC8

■ 191603

■ 191603

■ 191601

■ 191606

■ 191600

■ 191708

■ 19170B

■ 19170D

■ 191810

■ 191812

■ 191815

■ 191917

■ 19191A

Harmonies

Analogous

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



1F1404



191603



111808

Triad

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



191603



00191E



20111A

Complementary

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



191603



030619

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.



1A131F



191603



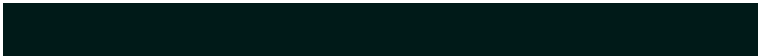
061821

Square

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



191603



001A18



111622



221113

Rectangle

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



191603



0A190E



111622



1E121C

Sweetspot

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



191603



212019



190306



12110C



919191



121212

Same Dimension

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



191603



211D00



111903



0D0D0B



4D4200



CCB000

Inverse Universe

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



030619



000521



0B0319



0B0C0D



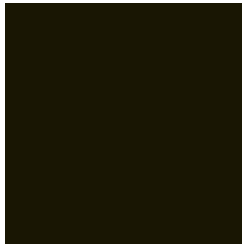
000A4D



001CCC

Previews

White Background



This preview shows how the Hex color 191603 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

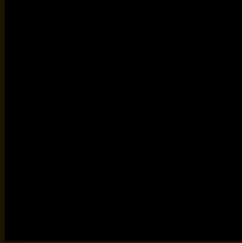
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

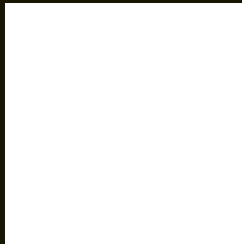
Any Text WCAG AAA × Fail

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

Hex 191603 Background



This preview shows how black text looks on a background with the Hex color 191603.

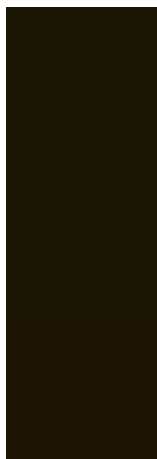


This preview shows how white text looks on a background with the Hex color 191603.

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
191603

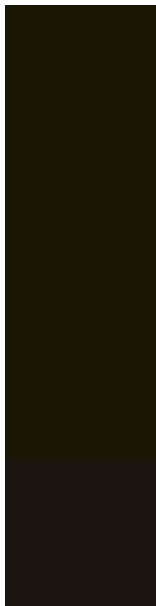
Protanopia
191603

Deuteranopia
1C1504



Tritanopia
1A1416

Trichromacy



Original Color

191603

Protanomaly

191603

Deuteranomaly

1B1504

Tritanomaly

1A150F

Monochromacy



Original Color

191603

Achromatopsia

151515

Achromatomaly

16150E

CSS Examples

Text

The CSS property to change the color of the text to Hex 191603 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 #191603 looks like.

```
.text, #text, p{  
    color:#191603  
}
```

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 #191603 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191603
}
```

Border

The CSS property to change the border of an element to Hex 191603 is called "border". The border property can be set on classes, ids or directly on the HTML element.

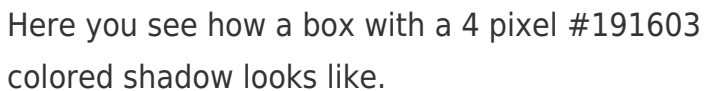
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#191603 }
```

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

```
.border{ border-color:#191603 }
```

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



Here you see how a box with a 4 pixel #191603 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191603; -webkit-box-shadow:4px 4px  
4px 4px #191603; box-shadow:4px 4px 4px  
4px #191603 }
```

Background

The CSS property to change the background color of an element to Hex 191603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191603 }
```

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

```
.background{ background-color:#191603 }
```

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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