

Converting Colors

Hex(1A1603)

Have a look what the booklet for
Hex(1A1603) contains.

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Color

Hex(1A1603)

Conversions

Conversions Part 1

Format	Color
Hex	1A1603
RGB	26, 22, 3
RGB Percent	10%, 9%, 1%
CMY	0.8980, 0.9137, 0.9882
CMYK	0.00, 0.15, 0.88, 0.90
HSL	50°, 79%, 6%
HSV	50°, 88%, 10%
XYZ	0.7293, 0.8000, 0.2021
YIQ	21.0300, 8.4830, -5.0610

Conversions

Conversions Part 2

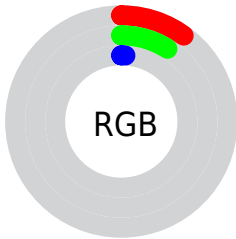
Format	Color
RYB	8, 26, 3
Decimal	1709571
CIELab	7.23, -1.27, 9.57
CIELCh	7, 9.652, 97.568
Yxy	0.8000, 0.4212, 0.4620
Android (android.graphics.Color)	4279899651 (0xFF1A1603)
YUV	21.0300, -8.8888, 4.3587
Hunter-Lab	8.9443, -1.0971, 4.9212

Details

The Hex color **1A1603** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **03071A**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **444032**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A1600**, and if you desaturate by 10%, it is **1A1606**.

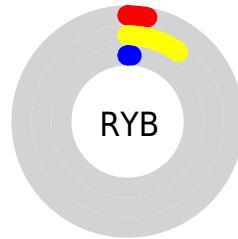
Distribution



Red (10%)

Green (9%)

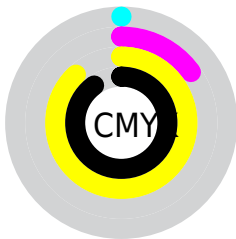
Blue (1%)



Red (3%)

Yellow (10%)

Blue (1%)

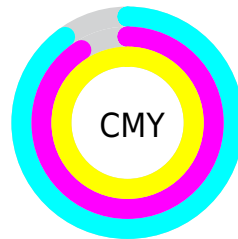


Cyan (0%)

Magenta (15%)

Yellow (88%)

Black (90%)



Cyan (90%)

Magenta (91%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A1603 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 1A1603 by changing the saturation by 10% instead.

■ 1A1603

■ 1A1603

■ FDF7E4

■ 000000

■ 444032

■ 5C5848

■ 747060

■ 8E8979

■ A9A492

■ C4BFAD

■ E0DBC8

■ 1A1603

■ 1A1603

■ 1A1600

■ 1A1606

■ 1A1500

■ 1A1708

■ 1A170B

■ 1A180D

■ 1A1810

■ 1A1913

■ 1A1915

■ 1A1A18

■ 1A1A1A

Harmonies

Analogous

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



1F1405



1A1603



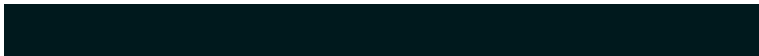
121807

Triad

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



1A1603



00191D



1F121B

Complementary

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



1A1603



03071A

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.



191420



1A1603



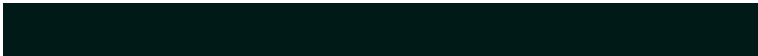
051822

Square

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



1A1603



001A17



101622



221114

Rectangle

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



1A1603



0B190D



101622



1E121D

Sweetspot

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



1A1603



212018



1A0307



12110C



919191



121212

Same Dimension

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



1A1603



211B00



131A03



0D0D0B



4D3F00



CCA900

Inverse Universe

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



03071A



000621



0A031A



0B0C0D



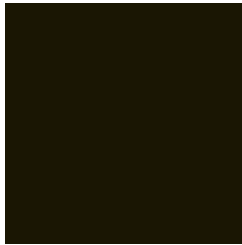
000D4D



0023CC

Previews

White Background



This preview shows how the Hex color 1A1603 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

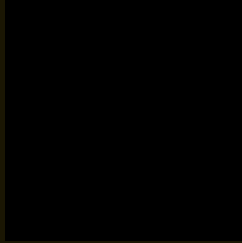
Any Text WCAG AA × Fail

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 1A1603 Background



This preview shows how black text looks on a background with the Hex color 1A1603.

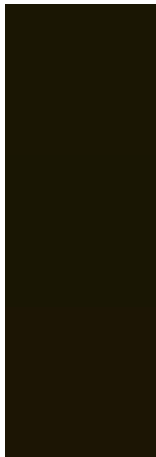


This preview shows how white text looks on a background with the Hex color 1A1603.

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
1A1603

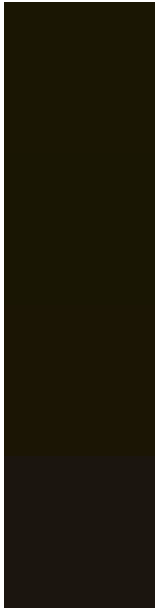
Protanopia
191603

Deuteranopia
1C1504



Tritanopia
1B1416

Trichromacy



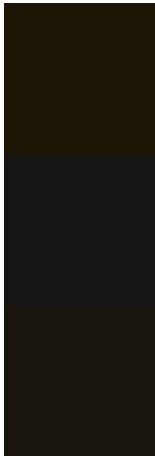
Original Color
1A1603

Protanomaly
191603

Deuteranomaly
1B1504

Tritanomaly
1B150F

Monochromacy



Original Color
1A1603

Achromatopsia
151515

Achromatomaly
17150E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A1603 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 #1A1603 looks like.

```
.text, #text, p{  
    color:#1A1603  
}
```

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 #1A1603 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A1603
}
```

Border

The CSS property to change the border of an element to Hex 1A1603 is called "border". The border property can be set on classes, ids or directly on the HTML element.

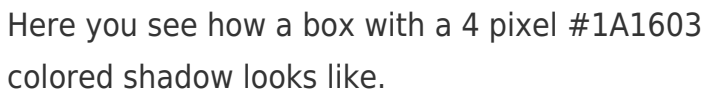
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A1603 }
```

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

```
.border{ border-color:#1A1603 }
```

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



Here you see how a box with a 4 pixel #1A1603 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A1603; -webkit-box-shadow:4px 4px  
4px 4px #1A1603; box-shadow:4px 4px 4px  
4px #1A1603 }
```

Background

The CSS property to change the background color of an element to Hex 1A1603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A1603 }
```

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

```
.background{ background-color:#1A1603 }
```

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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