

Converting Colors

Hex(1C6018)

Have a look what the booklet for
Hex(1C6018) contains.

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Color

Hex(1C6018)

Conversions

Conversions Part 1

Format	Color
Hex	1C6018
RGB	28, 96, 24
RGB Percent	11%, 38%, 9%
CMY	0.8902, 0.6235, 0.9059
CMYK	0.71, 0.00, 0.75, 0.62
HSL	117°, 60%, 24%
HSV	117°, 75%, 38%
XYZ	4.8266, 8.6786, 2.2849
YIQ	67.4600, -17.4160, -36.8080

Conversions

Conversions Part 2

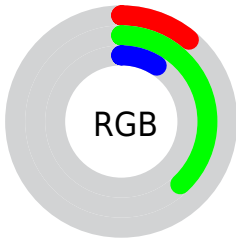
Format	Color
R_{YB}	24, 96, 92
Decimal	1859608
CIE _{Lab}	35.36, -36.21, 33.38
CIE _{LCh}	35, 49.253, 137.329
Yxy	8.6786, 0.3057, 0.5496
Android (android.graphics.Color)	4280049688 (0xFF1C6018)
YUV	67.4600, -21.4258, -34.6064
Hunter-Lab	29.4594, -22.3085, 16.0230

Details

The Hex color **1C6018** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **5C1860**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **539348**, and **003000** is the 20% darker color. If you saturate the color by 10%, you get **13600E**, and if you desaturate by 10%, it is **256022**.

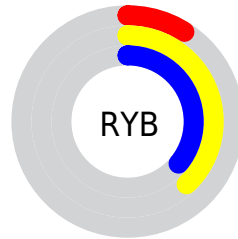
Distribution



Red (11%)

Green (38%)

Blue (9%)



Red (9%)

Yellow (38%)

Blue (36%)

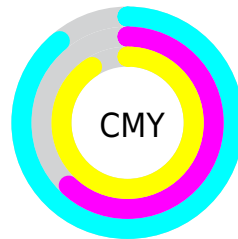


Cyan (71%)

Magenta (0%)

Yellow (75%)

Black (62%)



Cyan (89%)

Magenta (62%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C6018 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 1C6018 by changing the saturation by 10% instead.

 1C6018

 1C6018

FFFFFF

 004800

 539348

 003000

 6DAE61

 001B00

 88CA7A

 000000

 A3E694

 BFFFAF

 DCFFCB

 F9FFE7

 1C6018

 1C6018

■ 13600E

■ 256022

■ 0A6005

■ 2E602B

■ 056000

■ 376035

■ 40603E

■ 496048

■ 526052

■ 5B605B

■ 656065

■ 6E606E

Harmonies

Analogous

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



505800



1C6018



006441

Triad

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



1C6018



005DA0



98293E

Complementary

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



1C6018



5C1860

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.



912B66



1C6018



28509F

Square

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



1C6018



00638D



713D89



8C3A19

Rectangle

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



1C6018



00655C



713D89



98274B

Sweetspot

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



1C6018



627D60



605B18



2F402E



BFBFBF



404040

Same Dimension

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



1C6018



137D0C



186037



2C302C



067000



0DF000

Inverse Universe

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



5C1860



770C7D



601841



302C30



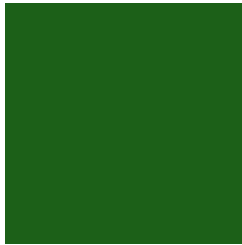
6A0070



E200F0

Previews

White Background



This preview shows how the Hex color 1C6018 looks on a white background.

Color Contrast Check

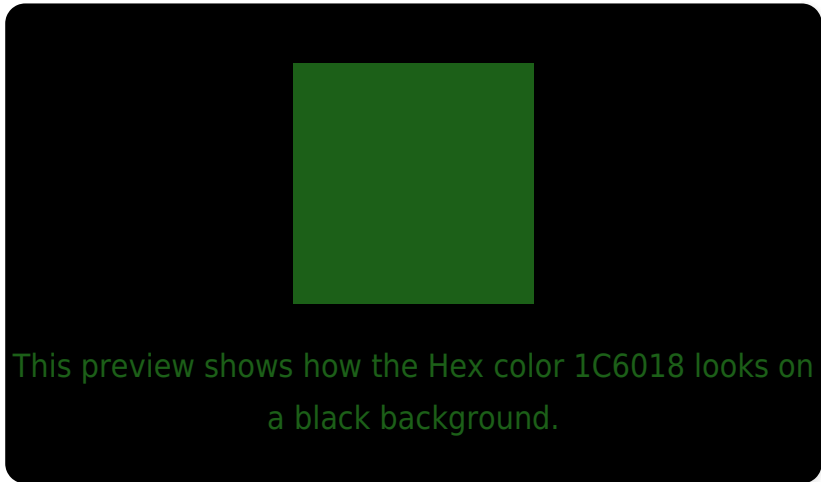
Large Text (above 18pt) WCAG AA ✓ Pass

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

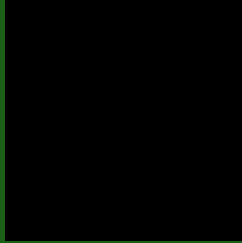
Any Text WCAG AA × Fail

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 1C6018 Background



This preview shows how black text looks on a background with the Hex color 1C6018.



This preview shows how white text looks on a background with the Hex color 1C6018.

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](#).

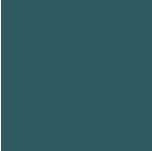
Dichromacy



Original Color
1C6018

Protanopia
5D5315

Deuteranopia
674F1F



Tritanopia
2F5A61

Trichromacy



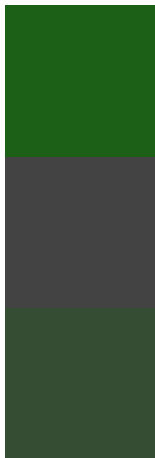
Original Color
1C6018

Protanomaly
455816

Deuteranomaly
4C551C

Tritanomaly
285C46

Monochromacy



Original Color
1C6018

Achromatopsia
434343

Achromatomaly
354E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C6018 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 #1C6018 looks like.

```
.text, #text, p{  
    color:#1C6018  
}
```

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 #1C6018 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C6018
}
```

Border

The CSS property to change the border of an element to Hex 1C6018 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".

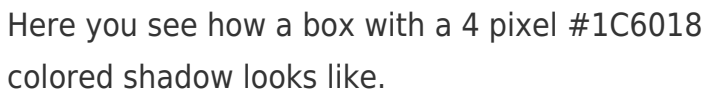
```
.border, #border, table{ border:4px solid
#1C6018 }
```

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

```
.border{ border-color:#1C6018 }
```

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

Here you see how a box with a 4 pixel #1C6018 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C6018; -webkit-box-shadow:4px 4px  
4px 4px #1C6018; box-shadow:4px 4px 4px  
4px #1C6018 }
```

Background

The CSS property to change the background color of an element to Hex 1C6018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C6018 }
```

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

```
.background{ background-color:#1C6018 }
```

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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