

Converting Colors

Hex(005C1B)

Have a look what the booklet for
Hex(005C1B) contains.

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Color

Hex(005C1B)

Conversions

Conversions Part 1

Format	Color
Hex	005C1B
RGB	0, 92, 27
RGB Percent	0%, 36%, 11%
CMY	1.0000, 0.6392, 0.8941
CMYK	1.00, 0.00, 0.71, 0.64
HSL	138°, 100%, 18%
HSV	138°, 100%, 36%
XYZ	4.0250, 7.7334, 2.3175
YIQ	57.0820, -33.9670, -39.7190

Conversions

Conversions Part 2

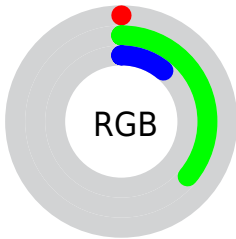
Format	Color
RYB	0, 71, 92
Decimal	23579
CIELab	33.42, -38.74, 29.78
CIELCh	33, 48.869, 142.450
Yxy	7.7334, 0.2859, 0.5494
Android (android.graphics.Color)	4278213659 (0xFF005C1B)
YUV	57.0820, -14.8304, -50.0609
Hunter-Lab	27.8090, -22.8304, 14.5254

Details

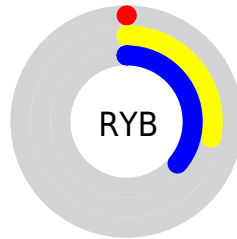
The Hex color **005C1B** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **5C0041**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **438F4A**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **005C1B**, and if you desaturate by 10%, it is **095C22**.

Distribution



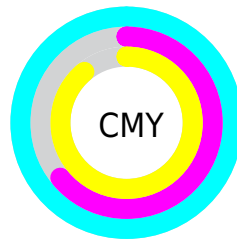
- Red (0%)
- Green (36%)
- Blue (11%)



- Red (0%)
- Yellow (28%)
- Blue (36%)



- Cyan (100%)
- Magenta (0%)
- Yellow (71%)
- Black (64%)



- Cyan (100%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 005C1B 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 005C1B by changing the saturation by 10% instead.

 005C1B

 005C1B

FFFFFF

 004403

 438F4A

 002D00

 5EAA62

 001400

 79C67C

 000000

 95E296

 B0FFB1

 CDFFCD

 EAF FE9

 005C1B

 095C22

 125C28

 1C5C2F

 255C35

 2E5C3C

 375C42

 405C49

 4A5C4F

 535C56

Harmonies

Analogous

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



445500



005C1B



005F43

Triad

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



005C1B



00569C



912734

Complementary

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



005C1B



5C0041

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.



8E245A



005C1B



364997

Square

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



005C1B



005D8C



73357E



83380F

Rectangle

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



005C1B



00605E



73357E



932340

Sweetspot

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



005C1B



54785E



425C00



273D2E



BDBDBD



3D3D3D

Same Dimension

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



005C1B



007823



005C48



292E2B



006E20



00ED46

Inverse Universe

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



5C0041



780055



5C0014



2E292D



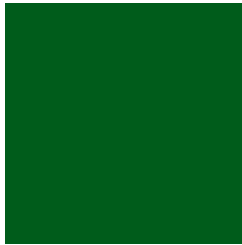
6E004D



ED00A8

Previews

White Background



This preview shows how the Hex color 005C1B looks on a white background.

Color Contrast Check

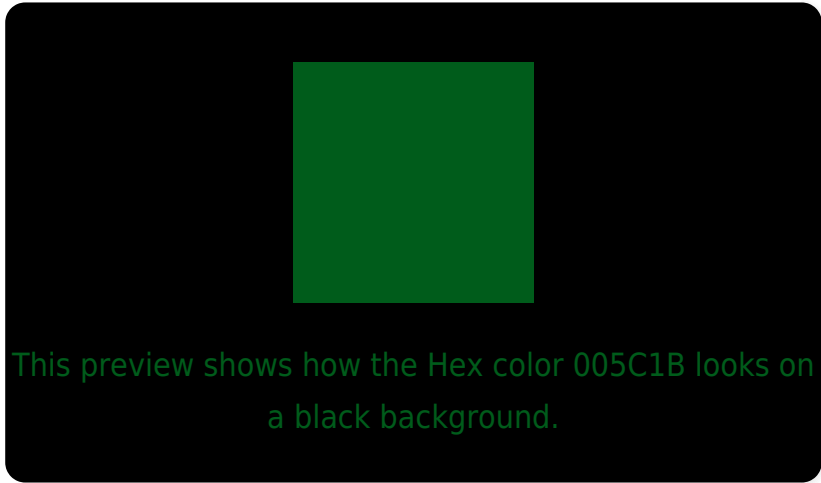
Large Text (above 18pt) WCAG AA ✓ Pass

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

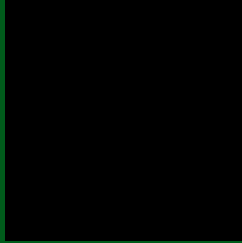
Any Text WCAG AA × Fail

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 005C1B Background



This preview shows how black text looks on a background with the Hex color 005C1B.



This preview shows how white text looks on a background with the Hex color 005C1B.

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
005C1B

Protanopia
584F18

Deuteranopia
624B21

Trichromacy



Original Color
005C1B



Protanomaly
385419



Deuteranomaly
3E511F



Tritanomaly
185845

Monochromacy



Original Color
005C1B



Achromatopsia
393939



Achromatomaly
24462E

CSS Examples

Text

The CSS property to change the color of the text to Hex 005C1B 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 #005C1B looks like.

```
.text, #text, p{  
    color:#005C1B  
}
```

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 #005C1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #005C1B
}
```

Border

The CSS property to change the border of an element to Hex 005C1B 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
#005C1B }
```

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

```
.border{ border-color:#005C1B }
```

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

Here you see how a box with a 4 pixel #005C1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #005C1B; -webkit-box-shadow:4px 4px  
4px 4px #005C1B; box-shadow:4px 4px 4px  
4px #005C1B }
```

Background

The CSS property to change the background color of an element to Hex 005C1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#005C1B }
```

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

```
.background{ background-color:#005C1B }
```

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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