

Converting Colors

Hex(001605)

Have a look what the booklet for
Hex(001605) contains.

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Color

Hex(001605)

Conversions

Conversions Part 1

Format	Color
Hex	001605
RGB	0, 22, 5
RGB Percent	0%, 9%, 2%
CMY	1.0000, 0.9137, 0.9804
CMYK	1.00, 0.00, 0.77, 0.91
HSL	134°, 100%, 4%
HSV	134°, 100%, 9%
XYZ	0.3143, 0.5848, 0.2399
YIQ	13.4840, -7.6550, -9.9510

Conversions

Conversions Part 2

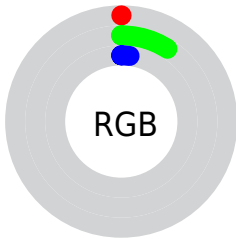
Format	Color
RYB	0, 18, 22
Decimal	5637
CIELab	5.28, -9.89, 5.68
CIELCh	5, 11.406, 150.155
Yxy	0.5848, 0.2760, 0.5134
Android (android.graphics.Color)	4278195717 (0xFF001605)
YUV	13.4840, -4.1826, -11.8255
Hunter-Lab	7.6471, -6.0458, 3.4930

Details

The Hex color **001605** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **160011**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **2F4033**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **001605**, and if you desaturate by 10%, it is **021607**.

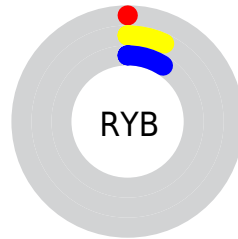
Distribution



Red (0%)

Green (9%)

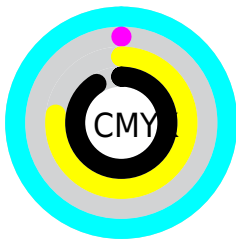
Blue (2%)



Red (0%)

Yellow (7%)

Blue (9%)

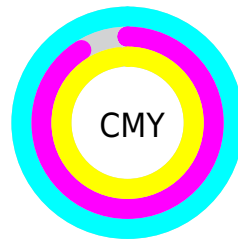


Cyan (100%)

Magenta (0%)

Yellow (77%)

Black (91%)



Cyan (100%)

Magenta (91%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 001605 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 001605 by changing the saturation by 10% instead.

 001605

 001605

 E2F7E6

 000000

 2F4033

 46574A

 5D7061

 76897A

 90A394

 AABFAF

 C6DACA

 001605

■ 021607

■ 041608

■ 07160A

■ 09160C

■ 0B160D

■ 0D160F

■ 0F1611

■ 121613

■ 141614

Harmonies

Analogous

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



0E1400



001605



001711

Triad

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



001605



051221



220B06

Complementary

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



001605



160011

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.



210A12



001605



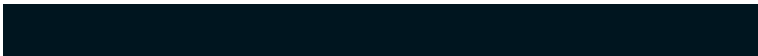
130F1F

Square

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



001605



00151F



1C0C1A



1F0E00

Rectangle

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



001605



001717



1C0C1A



220B0A

Sweetspot

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



001605



141C16



111600



0A0F0B



8F8F8F



0F0F0F

Same Dimension

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



001605



001C06



001610



090A09



004A11



00C92E

Inverse Universe

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



160011



1C0016



160006



0A090A



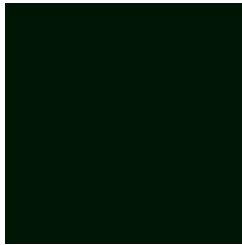
4A0039



C9009C

Previews

White Background



This preview shows how the Hex color 001605 looks on a white background.

Color Contrast Check

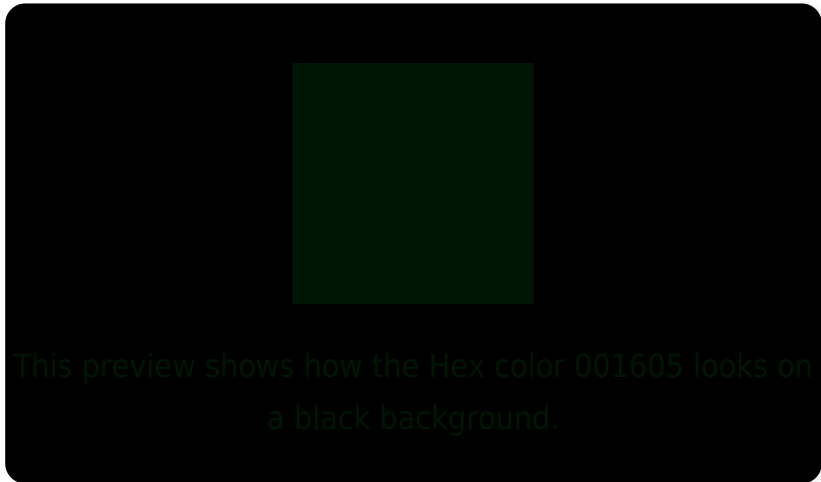
Large Text (above 18pt) WCAG AA ✓ Pass

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

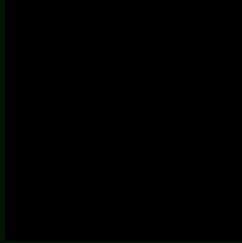
Any Text WCAG AA × Fail

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 001605 Background



This preview shows how black text looks on a background with the Hex color 001605.



This preview shows how white text looks on a background with the Hex color 001605.

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
001605

Protanopia
151304

Deuteranopia
171207



Tritanopia
091516

Trichromacy



Original Color
001605

Protanomaly
0D1404

Deuteranomaly
0F1306

Tritanomaly
061510

Monochromacy



Original Color
001605

Achromatopsia
0D0D0D

Achromatomaly
08100A

CSS Examples

Text

The CSS property to change the color of the text to Hex 001605 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 #001605 looks like.

```
.text, #text, p{  
    color:#001605  
}
```

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 #001605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #001605
}
```

Border

The CSS property to change the border of an element to Hex 001605 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
#001605 }
```

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

```
.border{ border-color:#001605 }
```

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

Here you see how a box with a 4 pixel #001605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #001605; -webkit-box-shadow:4px 4px  
4px 4px #001605; box-shadow:4px 4px 4px  
4px #001605 }
```

Background

The CSS property to change the background color of an element to Hex 001605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#001605 }
```

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

```
.background{ background-color:#001605 }
```

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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