

Converting Colors

Hex(034605)

Have a look what the booklet for
Hex(034605) contains.

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Color

Hex(034605)

Conversions

Conversions Part 1

Format	Color
Hex	034605
RGB	3, 70, 5
RGB Percent	1%, 27%, 2%
CMY	0.9882, 0.7255, 0.9804
CMYK	0.96, 0.00, 0.93, 0.73
HSL	122°, 92%, 14%
HSV	122°, 96%, 27%
XYZ	2.2551, 4.4106, 0.8761
YIQ	42.5570, -19.0670, -34.4190

Conversions

Conversions Part 2

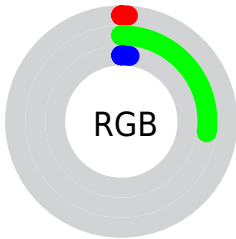
Format	Color
R_{YB}	3, 68, 70
Decimal	214533
CIE _{Lab}	24.99, -32.99, 30.55
CIE _{LCh}	25, 44.957, 137.198
Yxy	4.4106, 0.2990, 0.5848
Android (android.graphics.Color)	4278404613 (0xFF034605)
YUV	42.5570, -18.5156, -34.6915
Hunter-Lab	21.0015, -17.5856, 12.2278

Details

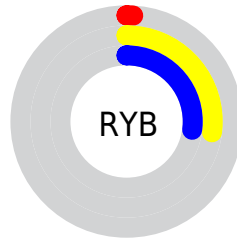
The Hex color **034605** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **460344**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **3E7735**, and **001A00** is the 20% darker color. If you saturate the color by 10%, you get **004602**, and if you desaturate by 10%, it is **0A460C**.

Distribution



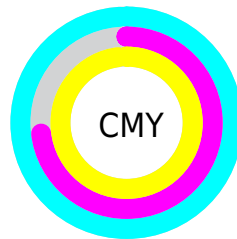
- Red (1%)
- Green (27%)
- Blue (2%)



- Red (1%)
- Yellow (27%)
- Blue (27%)



- Cyan (96%)
- Magenta (0%)
- Yellow (93%)
- Black (73%)



- Cyan (99%)
- Magenta (73%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 034605 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 034605 by changing the saturation by 10% instead.

 034605

 034605

 FDF FEC

 002F00

 3E7735

 001A00

 57914D

 000000

 72AC65

 8CC87F

 A8E499

 C3FFB4

 E0FFD0

 034605

 034605

■ 004602

■ 0A460C

■ 114613

■ 184619

■ 1F4620

■ 264627

■ 2D462E

■ 344635

■ 3B463B

■ 424642

Harmonies

Analogous

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



384000



034605



00492B

Triad

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



034605



00447E



761129

Complementary

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



034605



460344

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.



70134B



034605



05397D

Square

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



034605



00496D



54276A



6B2407

Rectangle

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



034605



004A43



54276A



760E35

Sweetspot

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



034605



415C42



454603



1E2E1E



ADADAD



2E2E2E

Same Dimension

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



034605



005C03



034626



202420



006303



00E307

Inverse Universe

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



460344



5C0059



460323



242024



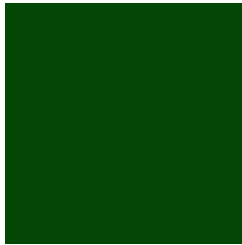
630060



E300DC

Previews

White Background



This preview shows how the Hex color 034605 looks on a white background.

Color Contrast Check

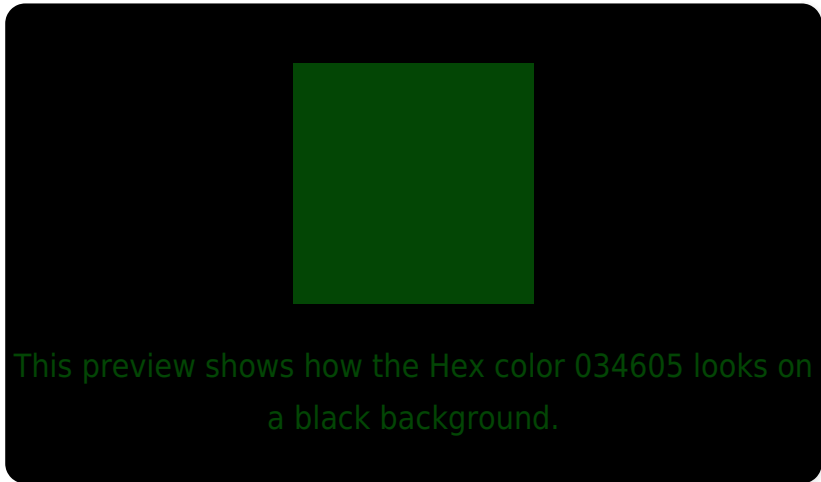
Large Text (above 18pt) WCAG AA ✓ Pass

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

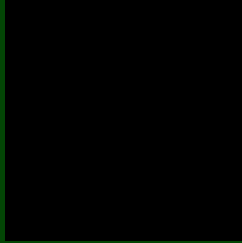
Any Text WCAG AA × Fail

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 034605 Background



This preview shows how black text looks on a background with the Hex color 034605.



This preview shows how white text looks on a background with the Hex color 034605.

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
034605

Protanopia
433C00

Deuteranopia
4B3910



Tritanopia
1D4146

Trichromacy



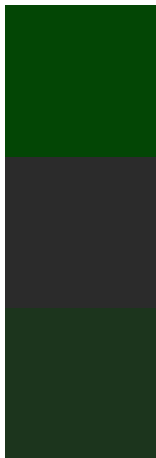
Original Color
034605

Protanomaly
2C4002

Deuteranomaly
313E0C

Tritanomaly
14432E

Monochromacy



Original Color
034605

Achromatopsia
2B2B2B

Achromatomaly
1C351D

CSS Examples

Text

The CSS property to change the color of the text to Hex 034605 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 #034605 looks like.

```
.text, #text, p{  
    color:#034605  
}
```

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 #034605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #034605
}
```

Border

The CSS property to change the border of an element to Hex 034605 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".

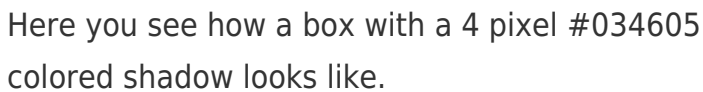
```
.border, #border, table{ border:4px solid
#034605 }
```

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

```
.border{ border-color:#034605 }
```

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

Here you see how a box with a 4 pixel #034605 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #034605; -webkit-box-shadow:4px 4px  
4px 4px #034605; box-shadow:4px 4px 4px  
4px #034605 }
```

Background

The CSS property to change the background color of an element to Hex 034605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#034605 }
```

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

```
.background{ background-color:#034605 }
```

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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