

Converting Colors

Hex(336605)

Have a look what the booklet for
Hex(336605) contains.

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Color

Hex(336605)

Conversions

Conversions Part 1

Format	Color
Hex	336605
RGB	51, 102, 5
RGB Percent	20%, 40%, 2%
CMY	0.8000, 0.6000, 0.9804
CMYK	0.50, 0.00, 0.95, 0.60
HSL	92°, 91%, 21%
HSV	92°, 95%, 40%
XYZ	6.1440, 10.2175, 1.7919
YIQ	75.6930, 0.7410, -40.9790

Conversions

Conversions Part 2

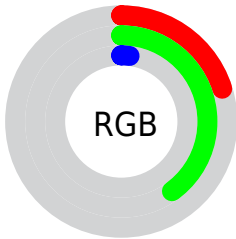
Format	Color
RYB	5, 102, 56
Decimal	3368453
CIELab	38.23, -33.08, 42.63
CIElCh	38, 53.960, 127.816
Yxy	10.2175, 0.3384, 0.5628
Android (android.graphics.Color)	4281558533 (0xFF336605)
YUV	75.6930, -34.8516, -21.6558
Hunter-Lab	31.9648, -21.6287, 19.0516

Details

The Hex color **336605** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **380566**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **679A3D**, and **003600** is the 20% darker color. If you saturate the color by 10%, you get **306600**, and if you desaturate by 10%, it is **38660F**.

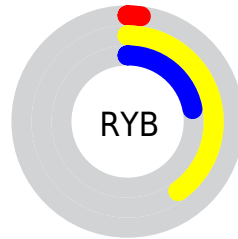
Distribution



Red (20%)

Green (40%)

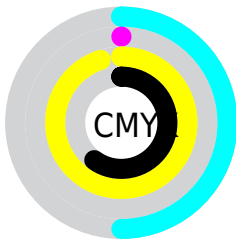
Blue (2%)



Red (2%)

Yellow (40%)

Blue (22%)

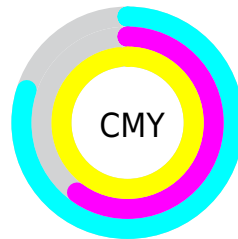


Cyan (50%)

Magenta (0%)

Yellow (95%)

Black (60%)



Cyan (80%)

Magenta (60%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 336605 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 336605 by changing the saturation by 10% instead.

 336605

 336605

 FFFFAA

 184E00

 679A3D

 003600

 82B556

 002300

 9DD06F

 000000

 B9ED8A

 D6FFA5

 F3FFC0

 FFFFDD

 336605

 336605

■ 306600

■ 38660F

■ 3E6619

■ 436624

■ 48662E

■ 4E6638

■ 536642

■ 59664C

■ 5E6657

■ 636661

Harmonies

Analogous

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



635C00



336605



006B37

Triad

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



336605



0067AB



A62750

Complementary

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



336605



380566

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.



96327C



336605



005CB1

Square

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



336605



006D8F



6949A0



9F3626

Rectangle

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



336605



006D55



6949A0



A4285F

Sweetspot

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



336605



70855E



663705



36422B



C2C2C2



424242

Same Dimension

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



336605



3F8500



056607



30332E



367300



73F200

Inverse Universe

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



380566



460085



660564



312E33



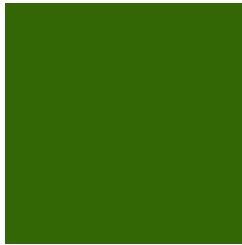
3C0073



7F00F2

Previews

White Background



This preview shows how the Hex color 336605 looks on a white background.

Color Contrast Check

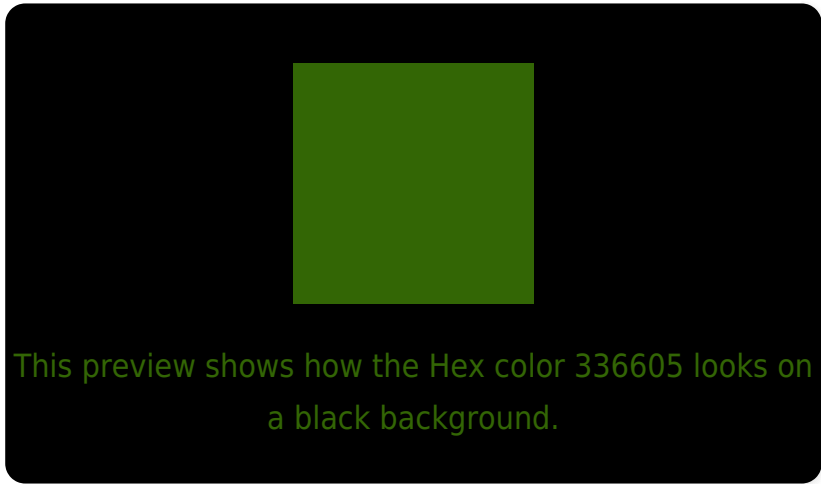
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 336605 Background



This preview shows how black text looks on a background with the Hex color 336605.



This preview shows how white text looks on a background with the Hex color 336605.

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
336605

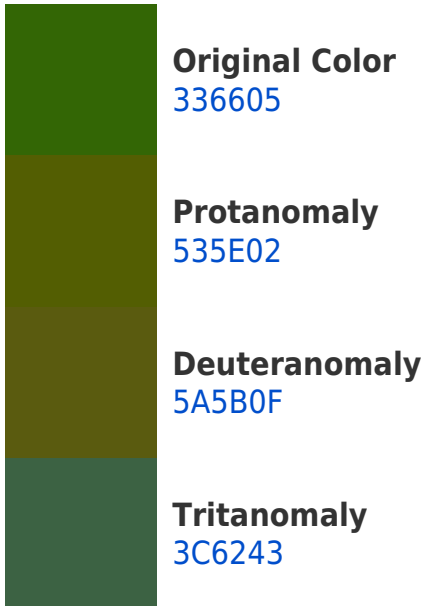
Protanopia
655A00

Deuteranopia
715515



Tritanopia
415F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 336605 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 #336605 looks like.

```
.text, #text, p{  
    color:#336605  
}
```

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 #336605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #336605
}
```

Border

The CSS property to change the border of an element to Hex 336605 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".

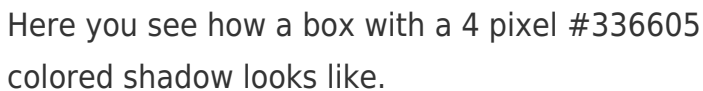
```
.border, #border, table{ border:4px solid
#336605 }
```

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

```
.border{ border-color:#336605 }
```

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

Here you see how a box with a 4 pixel #336605 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #336605; -webkit-box-shadow:4px 4px  
4px 4px #336605; box-shadow:4px 4px 4px  
4px #336605 }
```

Background

The CSS property to change the background color of an element to Hex 336605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#336605 }
```

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

```
.background{ background-color:#336605 }
```

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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