

Converting Colors

Hex(344600)

Have a look what the booklet for
Hex(344600) contains.

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Color

Hex(344600)

Conversions

Conversions Part 1

Format	Color
Hex	344600
RGB	52, 70, 0
RGB Percent	20%, 27%, 0%
CMY	0.7961, 0.7255, 1.0000
CMYK	0.26, 0.00, 1.00, 0.73
HSL	75°, 100%, 14%
HSV	75°, 100%, 27%
XYZ	3.6063, 5.1104, 0.7963
YIQ	56.6380, 11.7420, -25.5860

Conversions

Conversions Part 2

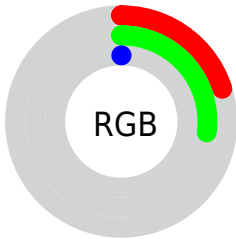
Format	Color
RYB	0, 70, 18
Decimal	3425792
CIELab	27.05, -17.53, 35.24
CIElCh	27, 39.363, 116.450
Yxy	5.1104, 0.3791, 0.5372
Android (android.graphics.Color)	4281615872 (0xFF344600)
YUV	56.6380, -27.9225, -4.0675
Hunter-Lab	22.6062, -11.0849, 13.7357

Details

The Hex color **344600** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **120046**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **657631**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **344600**, and if you desaturate by 10%, it is **364607**.

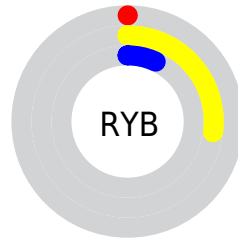
Distribution



Red (20%)

Green (27%)

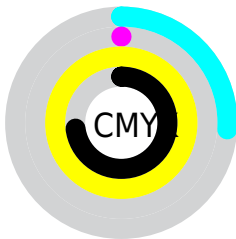
Blue (0%)



Red (0%)

Yellow (27%)

Blue (7%)

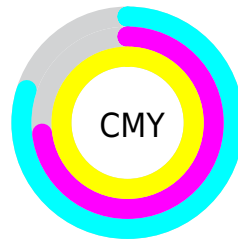


Cyan (26%)

Magenta (0%)

Yellow (100%)

Black (73%)



Cyan (80%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 344600 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 344600 by changing the saturation by 10% instead.

 344600

 344600

 FFFFE9

 1D3000

 657631

 001C00

 7F9049

 000000

 9AAB62

 B5C67C

 D1E296

 EEFE81

 FFFFCD

 344600

■ 364607

■ 38460E

■ 394615

■ 3B461C

■ 3D4623

■ 3F462A

■ 414631

■ 424638

■ 44463F

Harmonies

Analogous

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



513D00



344600



004B1C

Triad

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



344600



004B72



732045

Complementary

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



344600



120046

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.



602B62



344600



00457C

Square

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



344600



004E5A



373976



742427

Rectangle

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



344600



004D31



373976



6F234F

Sweetspot

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



344600



555C40



461200



2A2E1D



ADADAD



2E2E2E

Same Dimension

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



344600



445C00



124600



232420



4A6300



A9E300

Inverse Universe

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



120046



18005C



350046



212024



1A0063



3A00E3

Previews

White Background



This preview shows how the Hex color 344600 looks on a white background.

Color Contrast Check

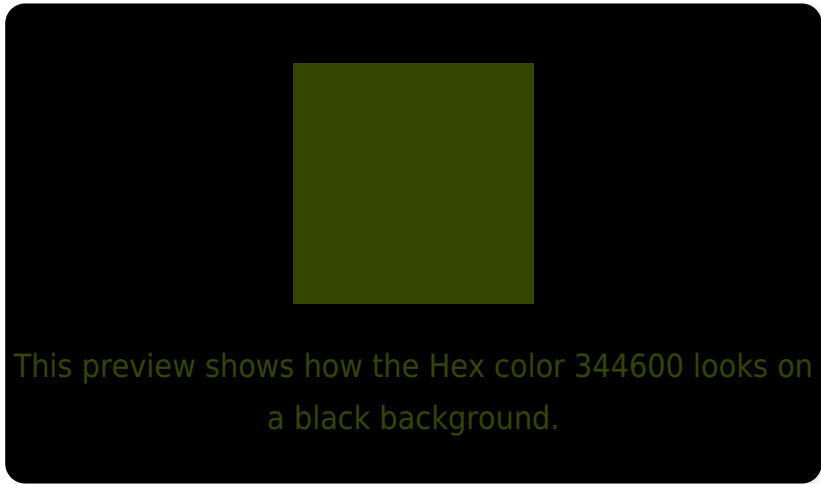
Large Text (above 18pt) WCAG AA ✓ Pass

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

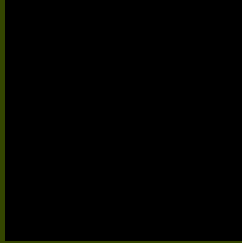
Any Text WCAG AA × Fail

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 344600 Background



This preview shows how black text looks on a background with the Hex color 344600.



This preview shows how white text looks on a background with the Hex color 344600.

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](#).

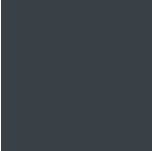
Dichromacy



Original Color
344600

Protanopia
484000

Deuteranopia
513D0D



Tritanopia
3A4146

Trichromacy



Original Color
344600

Protanomaly
414200

Deuteranomaly
464008

Tritanomaly
38432D

Monochromacy



Original Color
344600

Achromatopsia
393939

Achromatomaly
373E24

CSS Examples

Text

The CSS property to change the color of the text to Hex 344600 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 #344600 looks like.

```
.text, #text, p{  
    color:#344600  
}
```

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 #344600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #344600
}
```

Border

The CSS property to change the border of an element to Hex 344600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

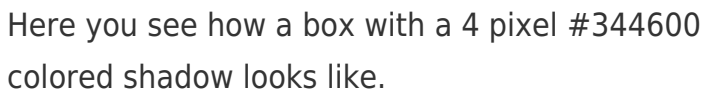
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#344600 }
```

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

```
.border{ border-color:#344600 }
```

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



Here you see how a box with a 4 pixel #344600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #344600; -webkit-box-shadow:4px 4px  
4px 4px #344600; box-shadow:4px 4px 4px  
4px #344600 }
```

Background

The CSS property to change the background color of an element to Hex 344600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#344600 }
```

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

```
.background{ background-color:#344600 }
```

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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