

Converting Colors

Hex(354500)

Have a look what the booklet for
Hex(354500) contains.

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Color

Hex(354500)

Conversions

Conversions Part 1

Format	Color
Hex	354500
RGB	53, 69, 0
RGB Percent	21%, 27%, 0%
CMY	0.7922, 0.7294, 1.0000
CMYK	0.23, 0.00, 1.00, 0.73
HSL	74°, 100%, 14%
HSV	74°, 100%, 27%
XYZ	3.5963, 5.0131, 0.7781
YIQ	56.3500, 12.6130, -24.8510

Conversions

Conversions Part 2

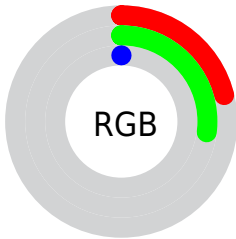
Format	Color
RYB	0, 69, 16
Decimal	3491072
CIELab	26.77, -16.50, 35.03
CIELCh	27, 38.723, 115.227
Yxy	5.0131, 0.3831, 0.5340
Android (android.graphics.Color)	4281681152 (0xFF354500)
YUV	56.3500, -27.7806, -2.9380
Hunter-Lab	22.3900, -10.5116, 13.6126

Details

The Hex color **354500** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **100045**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **667531**, and **001B00** is the 20% darker color. If you saturate the color by 10%, you get **354500**, and if you desaturate by 10%, it is **374507**.

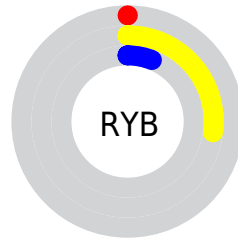
Distribution



Red (21%)

Green (27%)

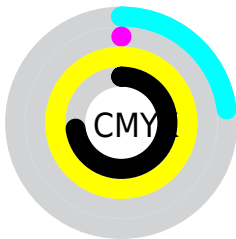
Blue (0%)



Red (0%)

Yellow (27%)

Blue (6%)

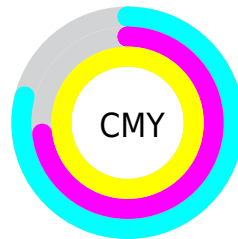


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (73%)



Cyan (79%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 354500 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 354500 by changing the saturation by 10% instead.

 354500

 354500

 FFFFE9

 1E2F00

 667531

 001B00

 808F49

 000000

 9BA962

 B6C57C

 D2E196

 EFFDB1

 FFFFCD

 354500

■ 374507

■ 38450E

■ 3A4515

■ 3B451C

■ 3D4523

■ 3F4529

■ 404530

■ 424537

■ 43453E

Harmonies

Analogous

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



513C00



354500



044A1B

Triad

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



354500



004A70



712145

Complementary

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



354500



100045

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.



5E2B61



354500



00447A

Square

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



354500



004D58



353975



732428

Rectangle

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



354500



004C2F



353975



6D234F

Sweetspot

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



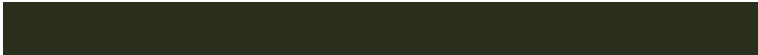
354500



53593E



450F00



2A2E1D



ADADAD



2E2E2E

Same Dimension

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



354500



455900



144500



232420



4C6300



AEE300

Inverse Universe

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



100045



150059



310045



212024



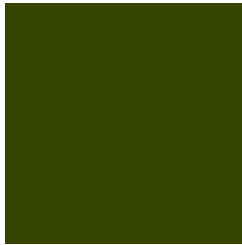
170063



3500E3

Previews

White Background



This preview shows how the Hex color 354500 looks on a white background.

Color Contrast Check

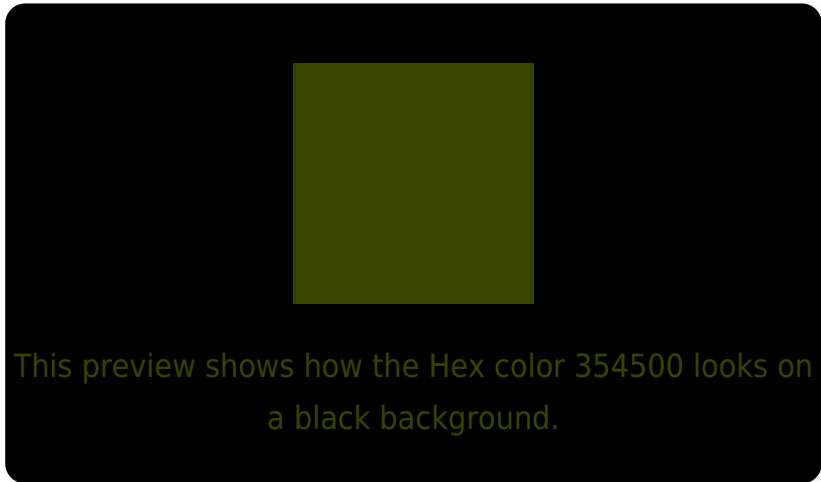
Large Text (above 18pt) WCAG AA ✓ Pass

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

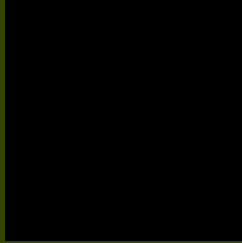
Any Text WCAG AA × Fail

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 354500 Background



This preview shows how black text looks on a background with the Hex color 354500.



This preview shows how white text looks on a background with the Hex color 354500.

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
354500

Protanopia
484000

Deuteranopia
503C0D



Tritanopia
3B4045

Trichromacy



Original Color
354500

Protanomaly
414200

Deuteranomaly
463F08

Tritanomaly
39422C

Monochromacy



Original Color
354500

Achromatopsia
383838

Achromatomaly
373D24

CSS Examples

Text

The CSS property to change the color of the text to Hex 354500 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 #354500 looks like.

```
.text, #text, p{  
    color:#354500  
}
```

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 #354500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #354500
}
```

Border

The CSS property to change the border of an element to Hex 354500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

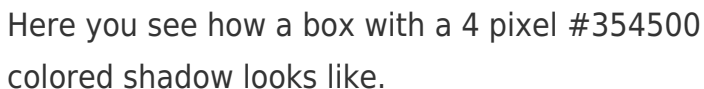
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#354500 }
```

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

```
.border{ border-color:#354500 }
```

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



Here you see how a box with a 4 pixel #354500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #354500; -webkit-box-shadow:4px 4px  
4px 4px #354500; box-shadow:4px 4px 4px  
4px #354500 }
```

Background

The CSS property to change the background color of an element to Hex 354500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#354500 }
```

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

```
.background{ background-color:#354500 }
```

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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