

Converting Colors

Hex(353500)

Have a look what the booklet for
Hex(353500) contains.

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Color

Hex(353500)

Conversions

Conversions Part 1

Format	Color
Hex	353500
RGB	53, 53, 0
RGB Percent	21%, 21%, 0%
CMY	0.7922, 0.7922, 1.0000
CMYK	0.00, 0.00, 1.00, 0.79
HSL	60°, 100%, 10%
HSV	60°, 100%, 21%
XYZ	2.7413, 3.3031, 0.4931
YIQ	46.9580, 17.0130, -16.4830

Conversions

Conversions Part 2

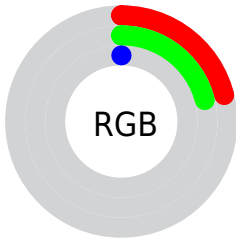
Format	Color
R_{YB}	0, 53, 0
Decimal	3486976
CIE Lab	21.22, -7.09, 29.53
CIE LCh	21, 30.371, 103.502
Yxy	3.3031, 0.4193, 0.5053
Android (android.graphics.Color)	4281677056 (0xFF353500)
YUV	46.9580, -23.1503, 5.2988
Hunter-Lab	18.1744, -4.8815, 11.1135

Details

The Hex color **353500** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000035**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **66632F**, and **000800** is the 20% darker color. If you saturate the color by 10%, you get **353500**, and if you desaturate by 10%, it is **353505**.

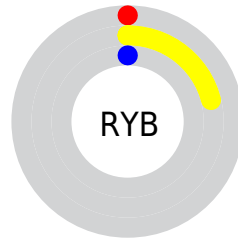
Distribution



Red (21%)

Green (21%)

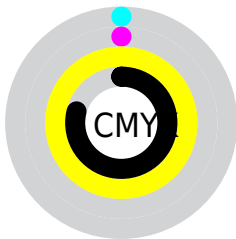
Blue (0%)



Red (0%)

Yellow (21%)

Blue (0%)

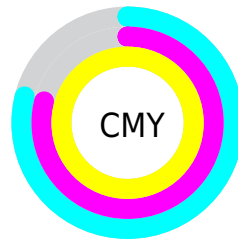


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 353500 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 353500 by changing the saturation by 10% instead.

 353500

 353500

 FFFFE5

 1E2000

 66632F

 000800

 7F7C47

 000000

 9A965F

 B5B178

 D1CC92

 EEE8AD

 FFFFC9

 353500

■ 353505

■ 35350B

■ 353510

■ 353515

■ 35351B

■ 353520

■ 353525

■ 35352A

■ 353530

Harmonies

Analogous

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



482D03



353500



1B3A10

Triad

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



353500



003C51



551F40

Complementary

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



353500



000035

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.



412854



353500



00395E

Square

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



353500



003E3D



18325F



5B1D2A

Rectangle

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



353500



003C1E



18325F



502247

Sweetspot

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



353500



454530



350000



242417



A3A3A3



242424

Same Dimension

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



353500



454500



1B3500



1A1A17



595900



D9D900

Inverse Universe

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



000035



000045



1B0035



17171A



000059



0000D9

Previews

White Background



This preview shows how the Hex color 353500 looks on a white background.

Color Contrast Check

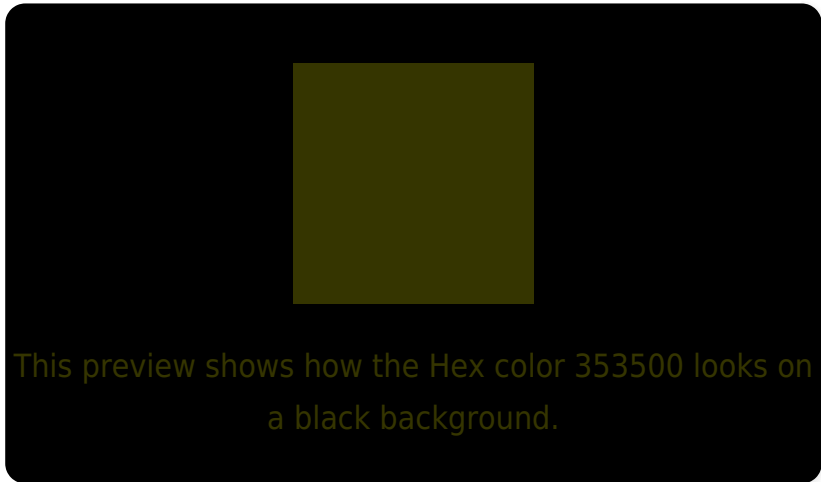
Large Text (above 18pt) WCAG AA ✓ Pass

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 353500 Background



This preview shows how black text looks on a background with the Hex color 353500.



This preview shows how white text looks on a background with the Hex color 353500.

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
353500

Protanopia
3A3300

Deuteranopia
413108



Tritanopia
383135

Trichromacy



Original Color
353500

Protanomaly
383400

Deuteranomaly
3D3205

Tritanomaly
373222

Monochromacy



Original Color
353500

Achromatopsia
2F2F2F

Achromatomaly
31311E

CSS Examples

Text

The CSS property to change the color of the text to Hex 353500 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 #353500 looks like.

```
.text, #text, p{  
    color:#353500  
}
```

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 #353500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353500
}
```

Border

The CSS property to change the border of an element to Hex 353500 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".

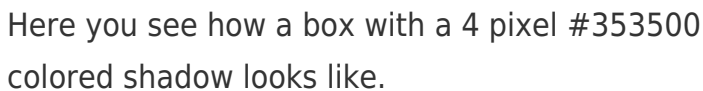
```
.border, #border, table{ border:4px solid
#353500 }
```

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

```
.border{ border-color:#353500 }
```

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

Here you see how a box with a 4 pixel #353500 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and right sides. Below the box, there is a thick dark green horizontal bar that serves as a shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353500; -webkit-box-shadow:4px 4px  
4px 4px #353500; box-shadow:4px 4px 4px  
4px #353500 }
```

Background

The CSS property to change the background color of an element to Hex 353500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353500 }
```

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

```
.background{ background-color:#353500 }
```

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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