

Converting Colors

Hex(340505)

Have a look what the booklet for
Hex(340505) contains.

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Color

Hex(340505)

Conversions

Conversions Part 1

Format	Color
Hex	340505
RGB	52, 5, 5
RGB Percent	20%, 2%, 2%
CMY	0.7961, 0.9804, 0.9804
CMYK	0.00, 0.90, 0.90, 0.80
HSL	0°, 82%, 11%
HSV	0°, 90%, 20%
XYZ	1.4978, 0.8496, 0.2286
YIQ	19.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

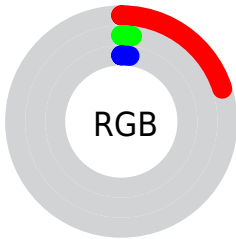
Format	Color
R _Y B	52, 5, 5
Decimal	3409157
CIE Lab	7.67, 23.31, 9.96
CIE LCh	8, 25.352, 23.136
Yxy	0.8496, 0.5815, 0.3298
Android (android.graphics.Color)	4281599237 (0xFF340505)
YUV	19.0530, -6.9281, 28.8945
Hunter-Lab	9.2172, 12.8771, 4.9814

Details

The Hex color **340505** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **053434**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **663233**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **340000**, and if you desaturate by 10%, it is **340A0A**.

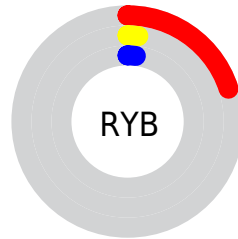
Distribution



Red (20%)

Green (2%)

Blue (2%)



Red (20%)

Yellow (2%)

Blue (2%)

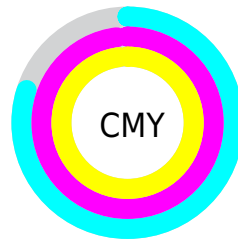


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (80%)



Cyan (80%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 340505 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 340505 by changing the saturation by 10% instead.

 340505

 340505

 FFE8E6

 1A0001

 663233

 000000

 80494A

 9B6261

 B77B7A

 D39594

 F0B0AF

 FFCBCA

 340505

 340505

■ 340000

■ 340A0A

■ 340F0F

■ 341515

■ 341A1A

■ 341F1F

■ 342424

■ 342929

■ 342F2F

■ 343434

Harmonies

Analogous

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



32041B



340505



2D0D00

Triad

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



340505



001E00



001A38

Complementary

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



340505



053434

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.



001E32



340505



002012

Square

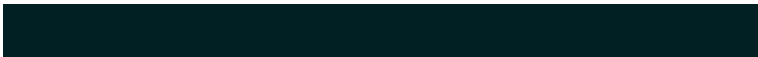
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



340505



101A00



002024



0C1436

Rectangle

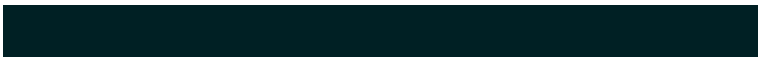
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



340505



261300



002024



001C37

Sweetspot

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



340505



453232



340534



241818



A3A3A3



242424

Same Dimension

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



340505



450000



341C05



1A1717



590000



D90000

Inverse Universe

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



053434



004545



051C34



171A1A



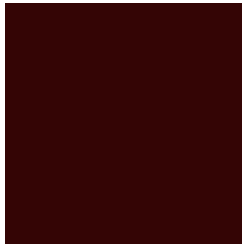
005959



00D9D9

Previews

White Background



This preview shows how the Hex color 340505 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

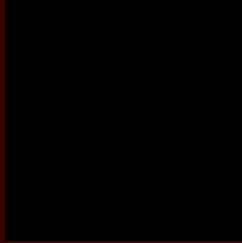
Any Text WCAG AA × Fail

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 340505 Background



This preview shows how black text looks on a background with the Hex color 340505.

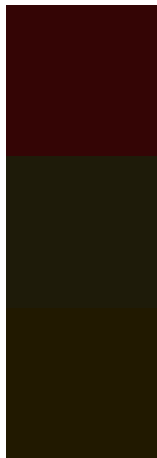


This preview shows how white text looks on a background with the Hex color 340505.

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
340505

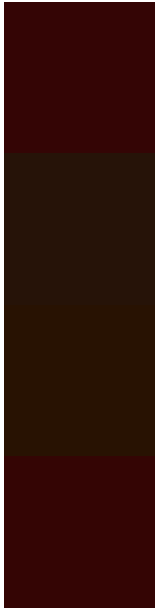
Protanopia
1E1B09

Deuteranopia
211900



Tritanopia
340503

Trichromacy



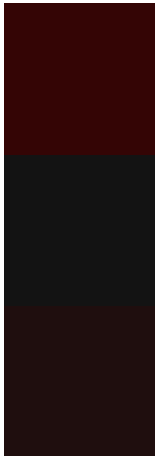
Original Color
340505

Protanomaly
261308

Deuteranomaly
281202

Tritanomaly
340504

Monochromacy



Original Color
340505

Achromatopsia
131313

Achromatomaly
1F0E0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 340505 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 #340505 looks like.

```
.text, #text, p{  
    color:#340505  
}
```

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 #340505 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #340505
}
```

Border

The CSS property to change the border of an element to Hex 340505 is called "border". The border property can be set on classes, ids or directly on the HTML element.

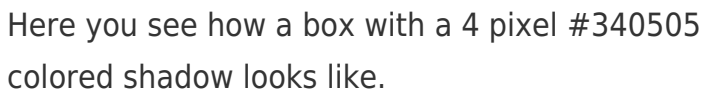
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#340505 }
```

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

```
.border{ border-color:#340505 }
```

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



Here you see how a box with a 4 pixel #340505 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #340505; -webkit-box-shadow:4px 4px  
4px 4px #340505; box-shadow:4px 4px 4px  
4px #340505 }
```

Background

The CSS property to change the background color of an element to Hex 340505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#340505 }
```

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

```
.background{ background-color:#340505 }
```

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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