

Converting Colors

Hex(340506)

Have a look what the booklet for
Hex(340506) contains.

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Color

Hex(340506)

Conversions

Conversions Part 1	
Format	Color
Hex	340506
RGB	52, 5, 6
RGB Percent	20%, 2%, 2%
CMY	0.7961, 0.9804, 0.9765
CMYK	0.00, 0.90, 0.88, 0.80
HSL	359°, 82%, 11%
HSV	359°, 90%, 20%
XYZ	1.5033, 0.8518, 0.2575
YIQ	19.1670, 27.6910, 10.2750

Conversions

Conversions Part 2

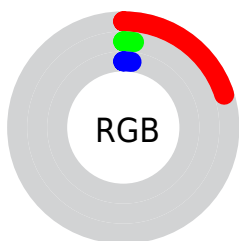
Format	Color
RYB	52, 5, 6
Decimal	3409158
CIELab	7.69, 23.38, 9.58
CIELCh	8, 25.268, 22.287
Yxy	0.8518, 0.5754, 0.3260
Android (android.graphics.Color)	4281599238 (0xFF340506)
YUV	19.1670, -6.4913, 28.7945
Hunter-Lab	9.2291, 12.9249, 4.8063

Details

The Hex color **340506** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **053433**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **663234**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **340001**, and if you desaturate by 10%, it is **340A0B**.

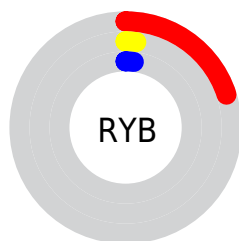
Distribution



Red (20%)

Green (2%)

Blue (2%)



Red (20%)

Yellow (2%)

Blue (2%)

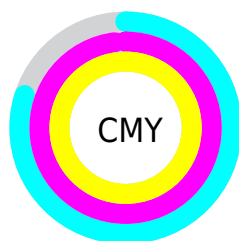


Cyan (0%)

Magenta (90%)

Yellow (88%)

Black (80%)



Cyan (80%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 340506 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 340506 by changing the saturation by 10% instead.

 340506

 340506

 FFE8E7

 1A0001

 663234

 000000

 80494A

 9B6262

 B77B7B

 D39595

 F0B0AF

 FFCCCB

 340506

 340506

■ 340001

■ 340A0B

■ 340F10

■ 341515

■ 341A1A

■ 341F1F

■ 342425

■ 34292A

■ 342F2F

■ 343434

Harmonies

Analogous

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



32041C



340506



2E0D00

Triad

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



340506



001E00



001A38

Complementary

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



340506



053433

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.



001E31



340506



002011

Square

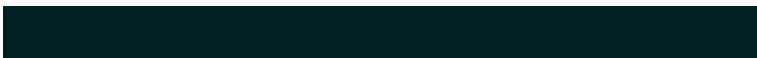
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



340506



111A00



002023



0B1436

Rectangle

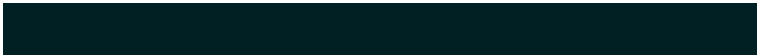
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



340506



261200



002023



001C37

Sweetspot

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



340506



453233



320534



241819



A3A3A3



242424

Same Dimension

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



340506



450001



341B05



1A1717



590002



D90005

Inverse Universe

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



340506



450001



051E34



1A1717



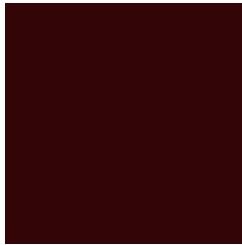
590002



D90005

Previews

White Background



This preview shows how the Hex color 340506 looks on a white background.

Color Contrast Check

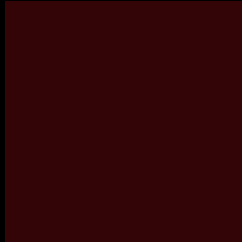
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 340506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

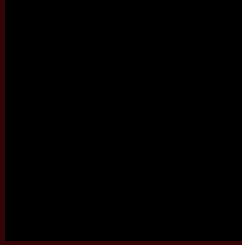
Any Text WCAG AA × Fail

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 340506 Background



This preview shows how black text looks on a background with the Hex color 340506.

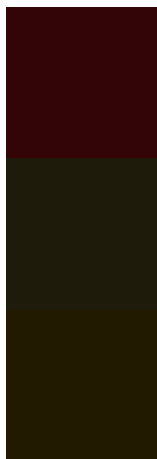


This preview shows how white text looks on a background with the Hex color 340506.

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

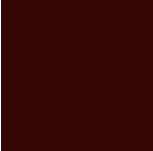
340506

Protanopia

1E1B0A

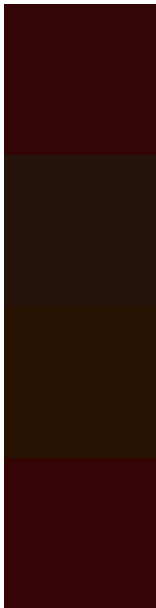
Deuteranopia

211900



Tritanopia
340503

Trichromacy



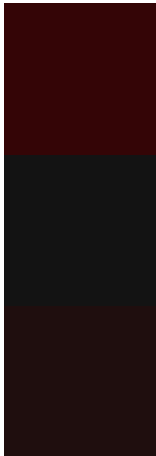
Original Color
340506

Protanomaly
261309

Deuteranomaly
281202

Tritanomaly
340504

Monochromacy



Original Color
340506

Achromatopsia
131313

Achromatomaly
1F0E0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 340506 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 #340506 looks like.

```
.text, #text, p{  
    color:#340506  
}
```

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 #340506 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #340506
}
```

Border

The CSS property to change the border of an element to Hex 340506 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
#340506 }
```

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

```
.border{ border-color:#340506 }
```

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

Here you see how a box with a 4 pixel #340506 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #340506; -webkit-box-shadow:4px 4px  
4px 4px #340506; box-shadow:4px 4px 4px  
4px #340506 }
```

Background

The CSS property to change the background color of an element to Hex 340506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#340506 }
```

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

```
.background{ background-color:#340506 }
```

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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