

Converting Colors

Hex(347503)

Have a look what the booklet for
Hex(347503) contains.

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Color

Hex(347503)

Conversions

Conversions Part 1

Format	Color
Hex	347503
RGB	52, 117, 3
RGB Percent	20%, 46%, 1%
CMY	0.7961, 0.5412, 0.9882
CMYK	0.56, 0.00, 0.97, 0.54
HSL	94°, 95%, 24%
HSV	94°, 97%, 46%
XYZ	7.7939, 13.4592, 2.2733
YIQ	84.5690, -2.1460, -49.2340

Conversions

Conversions Part 2

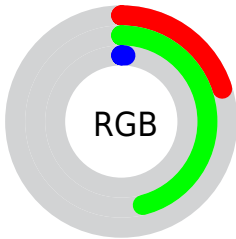
Format	Color
R_{YB}	3, 117, 68
Decimal	3437827
CIE _{Lab}	43.45, -39.01, 47.42
CIE _{LCh}	43, 61.409, 129.443
Yxy	13.4592, 0.3313, 0.5721
Android (android.graphics.Color)	4281627907 (0xFF347503)
YUV	84.5690, -40.2135, -28.5630
Hunter-Lab	36.6868, -26.2806, 22.0069

Details

The Hex color **347503** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **440375**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **6BAA3F**, and **004400** is the 20% darker color. If you saturate the color by 10%, you get **327500**, and if you desaturate by 10%, it is **3B750F**.

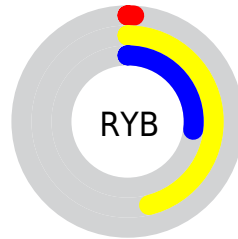
Distribution



Red (20%)

Green (46%)

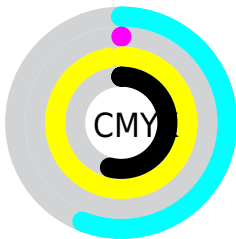
Blue (1%)



Red (1%)

Yellow (46%)

Blue (27%)

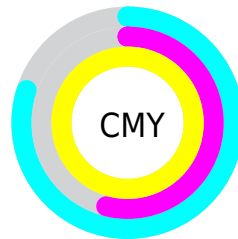


Cyan (56%)

Magenta (0%)

Yellow (97%)

Black (54%)



Cyan (80%)

Magenta (54%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 347503 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 347503 by changing the saturation by 10% instead.

 347503

 347503

FFFFFFE

 155C00

 6BAA3F

 004400

 86C559

 002D00

 A2E273

 001400

 BEFE8E

 000000

 DBFFA9

 F8FFC5

 FFFFE1

 347503

 347503

■ 327500

■ 3B750F

■ 41751A

■ 487526

■ 4F7532

■ 55753E

■ 5C7549

■ 637555

■ 697561

■ 70756C

Harmonies

Analogous

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



6E6A00



347503



007B41

Triad

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



347503



0076C6



BF2959

Complementary

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



347503



440375

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.



AE358C



347503



0068CC

Square

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



347503



007CA7



7B51B6



B63E28

Rectangle

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



347503



007D64



7B51B6



BD296A

Sweetspot

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



347503



80996D



754403



3D4D32



CCCCCC



4D4D4D

Same Dimension

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



347503



429900



03750B



373B35



357A00



6BFA00

Inverse Universe

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



440375



570099



75036D



38353B



46007A



8E00FA

Previews

White Background



This preview shows how the Hex color 347503 looks on a white background.

Color Contrast Check

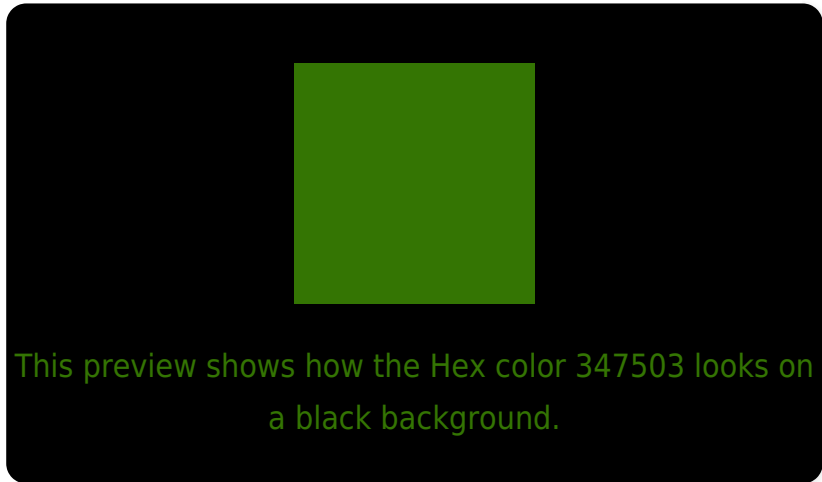
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 347503 Background



This preview shows how black text looks on a background with the Hex color 347503.



This preview shows how white text looks on a background with the Hex color 347503.

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
347503

Protanopia
736700

Deuteranopia
816118



Tritanopia
456D76

Trichromacy



Original Color
347503

Protanomaly
5C6C01

Deuteranomaly
656810

Tritanomaly
3F704C

Monochromacy



Original Color
347503

Achromatopsia
555555

Achromatomaly
496137

CSS Examples

Text

The CSS property to change the color of the text to Hex 347503 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 #347503 looks like.

```
.text, #text, p{  
    color:#347503  
}
```

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 #347503 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #347503
}
```

Border

The CSS property to change the border of an element to Hex 347503 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".

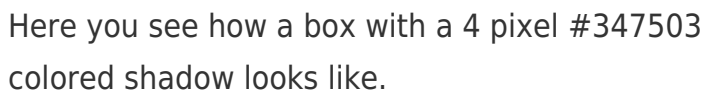
```
.border, #border, table{ border:4px solid
#347503 }
```

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

```
.border{ border-color:#347503 }
```

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

Here you see how a box with a 4 pixel #347503 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #347503; -webkit-box-shadow:4px 4px  
4px 4px #347503; box-shadow:4px 4px 4px  
4px #347503 }
```

Background

The CSS property to change the background color of an element to Hex 347503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#347503 }
```

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

```
.background{ background-color:#347503 }
```

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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