

Converting Colors

Hex(348522)

Have a look what the booklet for
Hex(348522) contains.

Hex(348522)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(348522)

Conversions

Conversions Part 1

Format	Color
Hex	348522
RGB	52, 133, 34
RGB Percent	20%, 52%, 13%
CMY	0.7961, 0.4784, 0.8667
CMYK	0.61, 0.00, 0.74, 0.48
HSL	109°, 59%, 33%
HSV	109°, 74%, 52%
XYZ	10.0924, 17.6206, 4.3826
YIQ	97.4950, -16.4970, -47.9610

Conversions

Conversions Part 2

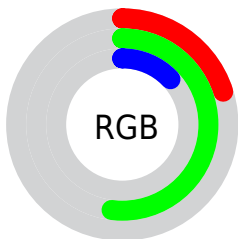
Format	Color
RYB	34, 133, 115
Decimal	3441954
CIELab	49.03, -43.55, 43.58
CIELCh	49, 61.610, 134.975
Yxy	17.6206, 0.3144, 0.5490
Android (android.graphics.Color)	4281632034 (0xFF348522)
YUV	97.4950, -31.3030, -39.8991
Hunter-Lab	41.9769, -30.5432, 23.1937

Details


The Hex color **348522** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **732285**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **6CBB55**, and **005200** is the 20% darker color. If you saturate the color by 10%, you get **298515**, and if you desaturate by 10%, it is **3F852F**.

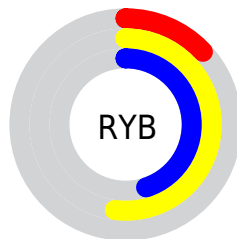
Distribution



 Red (20%)

 Green (52%)

 Blue (13%)




 Red (13%)

 Yellow (52%)

 Blue (45%)

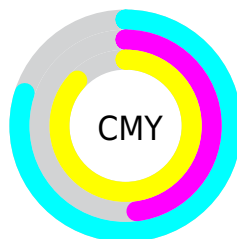



 Cyan (61%)


 Magenta (0%)

 Yellow (74%)

 Black (48%)



 Cyan (80%)

 Magenta (48%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 348522 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 348522 by changing the saturation by 10% instead.



348522



348522

FFFFFF



116B02



6CBB55



005200



88D76F



003A00



A4F489



002500



C0FFA4



000000



DFFFC0



FBFFDC



FFFFFF9



348522



348522

■ 298515

■ 3F852F

■ 1E8507

■ 4A853D

■ 188500

■ 55854A

■ 608557

■ 6A8565

■ 758572

■ 80857F

■ 8B858C

■ 96859A

Harmonies

Analogous

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



747A00



348522



008B58

Triad

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



348522



0082DA



D13D5D

Complementary

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



348522



732285

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.



C44191



348522



2D72DA

Square

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



348522



008ABE



975ABF



C3512C

Rectangle

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



348522



008C7C



975ABF



D03B6E

Sweetspot

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



348522



8EAD87



857322



445740



D6D6D6



575757

Same Dimension

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



348522



2FAD13



228541



3D423C



188200



000300

Inverse Universe

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



732285



9113AD



852266



413C42



6A0082



020003

Previews

White Background



This preview shows how the Hex color 348522 looks on a white background.

Color Contrast Check

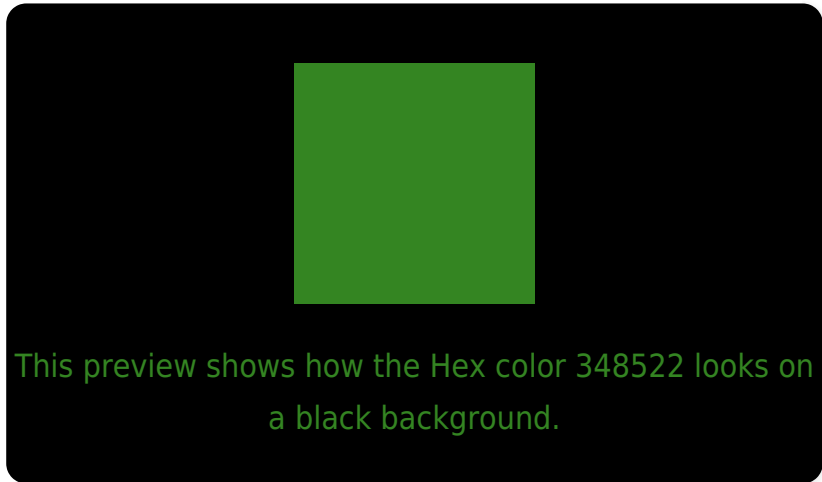
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 348522 Background



This preview shows how black text looks on a background with the Hex color 348522.




This preview shows how white text looks on a background with the Hex color 348522.

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](#).

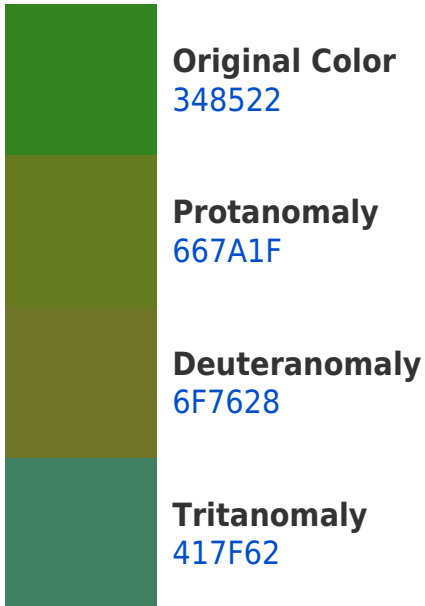
Dichromacy





Tritanopia
497C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 348522 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 #348522 looks like.

```
.text, #text, p{  
    color:#348522  
}
```

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 #348522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #348522
}
```

Border

The CSS property to change the border of an element to Hex 348522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

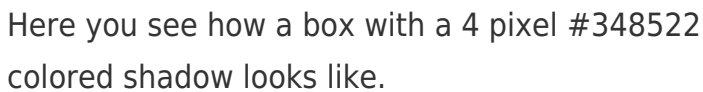
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#348522 }
```

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

```
.border{ border-color:#348522 }
```

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



Here you see how a box with a 4 pixel #348522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #348522; -webkit-box-shadow:4px 4px  
4px 4px #348522; box-shadow:4px 4px 4px  
4px #348522 }
```

Background

The CSS property to change the background color of an element to Hex 348522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#348522 }
```

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

```
.background{ background-color:#348522 }
```

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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