

Converting Colors

Hex(35502A)

Have a look what the booklet for
Hex(35502A) contains.

Hex(35502A)	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(35502A)

Conversions

Conversions Part 1

Format	Color
Hex	35502A
RGB	53, 80, 42
RGB Percent	21%, 31%, 16%
CMY	0.7922, 0.6863, 0.8353
CMYK	0.34, 0.00, 0.48, 0.69
HSL	103°, 31%, 24%
HSV	103°, 48%, 31%
XYZ	4.7548, 6.6614, 3.2257
YIQ	67.5950, -3.8940, -17.5420

Conversions

Conversions Part 2

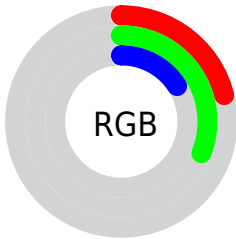
Format	Color
RYB	42, 80, 69
Decimal	3493930
CIELab	31.02, -18.45, 19.19
CIELCh	31, 26.623, 133.879
Yxy	6.6614, 0.3247, 0.4550
Android (android.graphics.Color)	4281684010 (0xFF35502A)
YUV	67.5950, -12.6183, -12.7998
Hunter-Lab	25.8096, -12.2827, 10.6567

Details

The Hex color **35502A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **452A50**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **658158**, and **0C2300** is the 20% darker color. If you saturate the color by 10%, you get **2F5022**, and if you desaturate by 10%, it is **3B5032**.

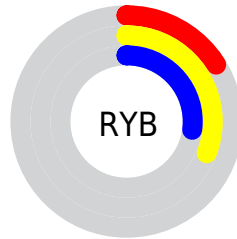
Distribution



Red (21%)

Green (31%)

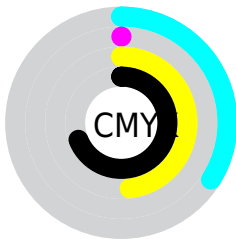
Blue (16%)



Red (16%)

Yellow (31%)

Blue (27%)

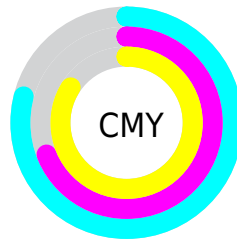


Cyan (34%)

Magenta (0%)

Yellow (48%)

Black (69%)



Cyan (79%)

Magenta (69%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35502A 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 35502A by changing the saturation by 10% instead.

■ 35502A

■ 35502A

FFFFFF

■ 1E3915

■ 658158

■ 0C2300

■ 7E9C71

■ 000700

■ 99B68A

■ 000000

■ B4D2A5

■ CFEEC0

■ ECFFDC

■ FFFFF8

■ 35502A

■ 35502A

■ 2F5022

■ 3B5032

■ 2A501A

■ 40503A

■ 245012

■ 465042

■ 1E500A

■ 4C504A

■ 195002

■ 515052

■ 175000

■ 57505A

■ 5D5062

■ 62506A

■ 685072

Harmonies

Analogous

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



4C4B1F



35502A



15533D

Triad

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



35502A



004E71



703840

Complementary

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



35502A



452A50

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.



6A3955



35502A



384871

Square

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



35502A



005265



574067



6C3C2D

Rectangle

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



35502A



00544B



574067



703847

Sweetspot

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



35502A



5E695A



50452A



2F362C



B5B5B5



363636

Same Dimension

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



35502A



3E692D



2A5032



262925



1E6900



43E800

Inverse Universe

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



452A50



572D69



502A48



282529



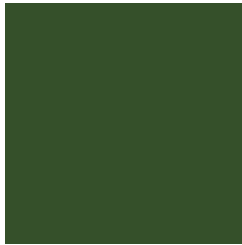
4A0069



A500E8

Previews

White Background



This preview shows how the Hex color 35502A looks on a white background.

Color Contrast Check

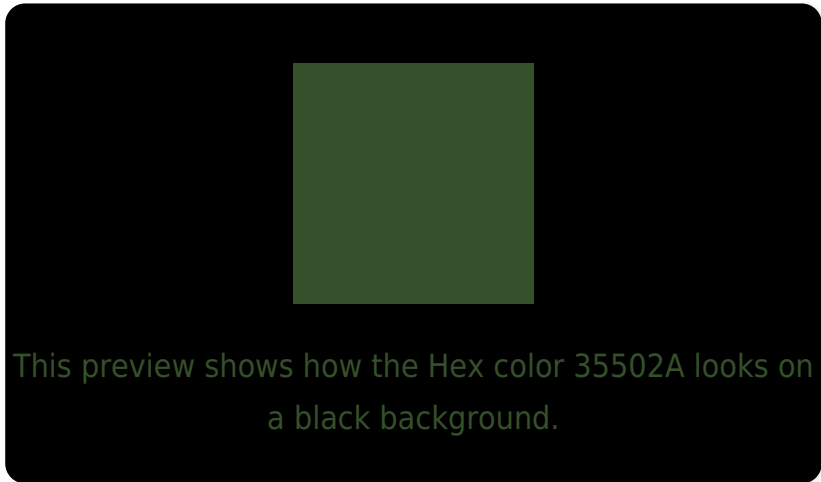
Large Text (above 18pt) WCAG AA ✓ Pass

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

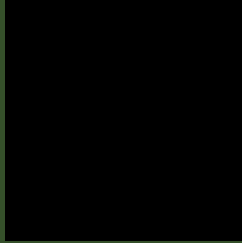
Any Text WCAG AA × Fail

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 35502A Background



This preview shows how black text looks on a background with the Hex color 35502A.



This preview shows how white text looks on a background with the Hex color 35502A.

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
35502A

Protanopia
504927

Deuteranopia
58462D

Trichromacy



Original Color
35502A

Protanomaly
464C28

Deuteranomaly
4B4A2C

Tritanomaly
394D43

Monochromacy



Original Color
35502A

Achromatopsia
444444

Achromatomaly
3F483B

CSS Examples

Text

The CSS property to change the color of the text to Hex 35502A 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 #35502A looks like.

```
.text, #text, p{  
    color:#35502A  
}
```

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 #35502A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35502A
}
```

Border

The CSS property to change the border of an element to Hex 35502A 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
#35502A }
```

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

```
.border{ border-color:#35502A }
```

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

Here you see how a box with a 4 pixel #35502A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35502A; -webkit-box-shadow:4px 4px  
4px 4px #35502A; box-shadow:4px 4px 4px  
4px #35502A }
```

Background

The CSS property to change the background color of an element to Hex 35502A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35502A }
```

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

```
.background{ background-color:#35502A }
```

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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