

Converting Colors

Hex(855420)

Have a look what the booklet for
Hex(855420) contains.

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Color

Hex(855420)

Conversions

Conversions Part 1

Format	Color
Hex	855420
RGB	133, 84, 32
RGB Percent	52%, 33%, 13%
CMY	0.4784, 0.6706, 0.8745
CMYK	0.00, 0.37, 0.76, 0.48
HSL	31°, 61%, 32%
HSV	31°, 76%, 52%
XYZ	13.1039, 11.4315, 2.8823
YIQ	92.7230, 45.8960, -5.7840

Conversions

Conversions Part 2

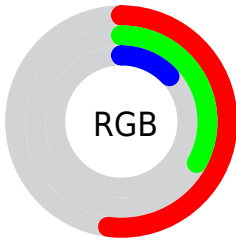
Format	Color
R_{YB}	127, 133, 32
Decimal	8737824
CIE _{Lab}	40.30, 15.64, 37.46
CIE _{LCh}	40, 40.592, 67.343
Yxy	11.4315, 0.4779, 0.4169
Android (android.graphics.Color)	4286927904 (0xFF855420)
YUV	92.7230, -29.9364, 35.3229
Hunter-Lab	33.8105, 10.0128, 18.6129

Details

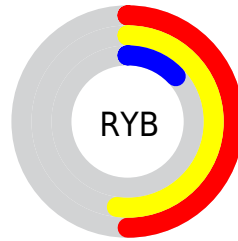
The Hex color **855420** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **205185**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **BE864F**, and **4F2700** is the 20% darker color. If you saturate the color by 10%, you get **854E13**, and if you desaturate by 10%, it is **855A2D**.

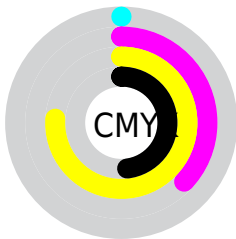
Distribution



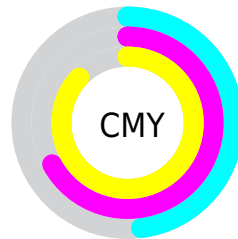
- Red (52%)
- Green (33%)
- Blue (13%)



- Red (50%)
- Yellow (52%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (76%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855420 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 855420 by changing the saturation by 10% instead.

 855420

 855420

FFFFFF

 693D07

 BE864F

 4F2700

 DBA068

 351200

 F9BB82

 1E0001

 FFD79C

 000000

 FFF3B8

 FFFFD3

 FFFFF0

 855420

 855420

■ 854E13

■ 855A2D

■ 854705

■ 85613B

■ 854400

■ 856748

■ 856E55

■ 857463

■ 857B70

■ 85817D

■ 85888A

■ 858E98

Harmonies

Analogous

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



974738



855420



696017

Triad

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



855420



006F66



6B5394

Complementary

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



855420



205185

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.



2B60A1



855420



006E86

Square

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



855420



026D44



00699C



8E4679

Rectangle

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



855420



536620



00699C



5B579A

Sweetspot

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



855420



AD9A86



852053



574B3E



D6D6D6



575757

Same Dimension

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



855420



AD6110



858520



423F3C



824300



030100

Inverse Universe

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



205185



105CAD



202085



3C3F42



003F82



000103

Previews

White Background



This preview shows how the Hex color 855420 looks on a white background.

Color Contrast Check

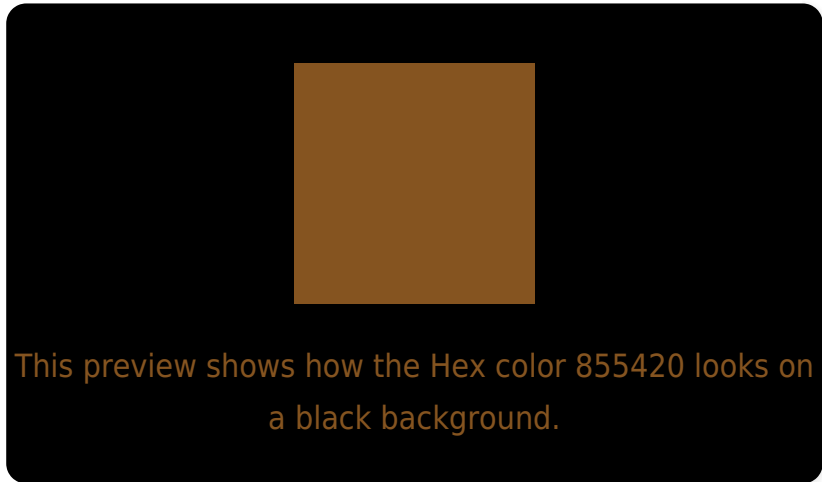
Large Text (above 18pt) WCAG AA ✓ Pass

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 855420 Background



This preview shows how black text looks on a background with the Hex color 855420.



This preview shows how white text looks on a background with the Hex color 855420.

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
855420

Protanopia
6B6023

Deuteranopia
785B1E



Tritanopia
884F55

Trichromacy



Original Color
855420

Protanomaly
745C22

Deuteranomaly
7D581F

Tritanomaly
875142

Monochromacy



Original Color
855420

Achromatopsia
5D5D5D

Achromatomaly
6C5A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 855420 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 #855420 looks like.

```
.text, #text, p{  
    color:#855420  
}
```

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 #855420 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855420
}
```

Border

The CSS property to change the border of an element to Hex 855420 is called "border". The border property can be set on classes, ids or directly on the HTML element.

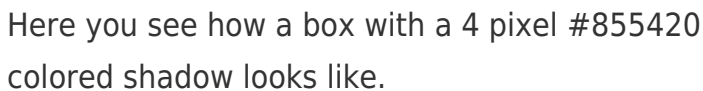
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855420 }
```

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

```
.border{ border-color:#855420 }
```

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



Here you see how a box with a 4 pixel #855420 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855420; -webkit-box-shadow:4px 4px  
4px 4px #855420; box-shadow:4px 4px 4px  
4px #855420 }
```

Background

The CSS property to change the background color of an element to Hex 855420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855420 }
```

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

```
.background{ background-color:#855420 }
```

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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