

Converting Colors

Hex(856322)

Have a look what the booklet for
Hex(856322) contains.

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Color

Hex(856322)

Conversions

Conversions Part 1

Format	Color
Hex	856322
RGB	133, 99, 34
RGB Percent	52%, 39%, 13%
CMY	0.4784, 0.6118, 0.8667
CMYK	0.00, 0.26, 0.74, 0.48
HSL	39°, 59%, 33%
HSV	39°, 74%, 52%
XYZ	14.4234, 14.0257, 3.4604
YIQ	101.7560, 41.1290, -13.0070

Conversions

Conversions Part 2

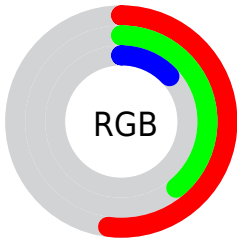
Format	Color
R_{YB}	86, 133, 34
Decimal	8741666
CIE Lab	44.27, 6.91, 40.56
CIE LCh	44, 41.147, 80.331
Yxy	14.0257, 0.4520, 0.4395
Android (android.graphics.Color)	4286931746 (0xFF856322)
YUV	101.7560, -33.4037, 27.4010
Hunter-Lab	37.4509, 3.2064, 20.7373

Details

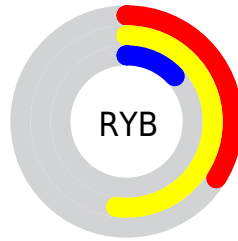
The Hex color **856322** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **224485**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BD9653**, and **503500** is the 20% darker color. If you saturate the color by 10%, you get **855E15**, and if you desaturate by 10%, it is **85682F**.

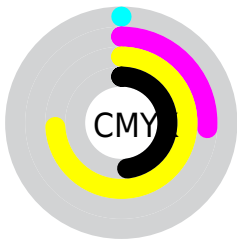
Distribution



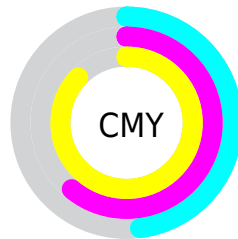
- Red (52%)
- Green (39%)
- Blue (13%)



- Red (34%)
- Yellow (52%)
- Blue (13%)



- Cyan (0%)
- Magenta (26%)
- Yellow (74%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856322 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 856322 by changing the saturation by 10% instead.

 856322

 856322

FFFFFF

 6A4B07

 BD9653

 503500

 DAB06C

 362000

 F8CC86

 1E0900

 FFE8A0

 000000

 FFFFBC

 FFFFD8

 FFFFF5

 856322

 856322

■ 855E15

■ 85682F

■ 855A07

■ 856C3D

■ 855700

■ 85714A

■ 857557

■ 857A65

■ 857E72

■ 85837F

■ 85888C

■ 858C9A

Harmonies

Analogous

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



9D5635



856322



656E24

Triad

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



856322



00797F



885695

Complementary

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



856322



224485

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.



5764A9



856322



00779D

Square

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



856322



00795C



0070AC



A24B75

Rectangle

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



856322



4B7332



0070AC



7A5B9D

Sweetspot

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



856322



ADA087



852245



574F40



D6D6D6



575757

Same Dimension

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



856322



AD7813



768522



42403C



825500



030200

Inverse Universe

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



224485



1348AD



312285



3C3E42



002D82



000103

Previews

White Background



This preview shows how the Hex color 856322 looks on a white background.

Color Contrast Check

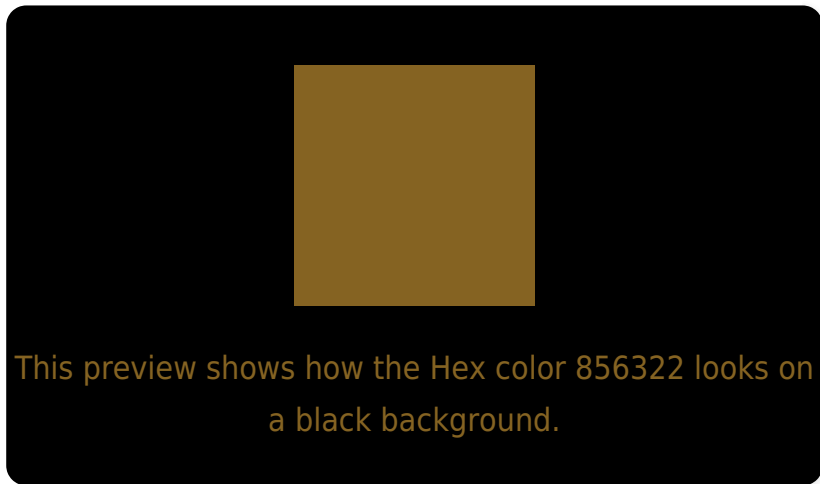
Large Text (above 18pt) WCAG AA ✓ Pass

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 856322 Background



This preview shows how black text looks on a background with the Hex color 856322.



This preview shows how white text looks on a background with the Hex color 856322.

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
856322

Protanopia
756924

Deuteranopia
836422



Tritanopia
895D64

Trichromacy



Original Color
856322

Protanomaly
7B6723

Deuteranomaly
846422

Tritanomaly
885F4C

Monochromacy



Original Color
856322

Achromatopsia
666666

Achromatomaly
71654D

CSS Examples

Text

The CSS property to change the color of the text to Hex 856322 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 #856322 looks like.

```
.text, #text, p{  
    color:#856322  
}
```

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 #856322 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856322
}
```

Border

The CSS property to change the border of an element to Hex 856322 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
#856322 }
```

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

```
.border{ border-color:#856322 }
```

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

Here you see how a box with a 4 pixel #856322 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856322; -webkit-box-shadow:4px 4px  
4px 4px #856322; box-shadow:4px 4px 4px  
4px #856322 }
```

Background

The CSS property to change the background color of an element to Hex 856322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856322 }
```

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

```
.background{ background-color:#856322 }
```

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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