

Converting Colors

Hex(856232)

Have a look what the booklet for
Hex(856232) contains.

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Color

Hex(856232)

Conversions

Conversions Part 1

Format	Color
Hex	856232
RGB	133, 98, 50
RGB Percent	52%, 38%, 20%
CMY	0.4784, 0.6157, 0.8039
CMYK	0.00, 0.26, 0.62, 0.48
HSL	35°, 45%, 36%
HSV	35°, 62%, 52%
XYZ	14.6163, 13.9522, 4.9403
YIQ	102.9930, 36.2680, -7.5080

Conversions

Conversions Part 2

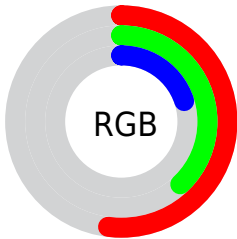
Format	Color
R_{YB}	111, 133, 50
Decimal	8741426
CIE Lab	44.16, 8.55, 32.40
CIE LCh	44, 33.507, 75.219
Yxy	13.9522, 0.4362, 0.4164
Android (android.graphics.Color)	4286931506 (0xFF856232)
YUV	102.9930, -26.1255, 26.3161
Hunter-Lab	37.3526, 4.4808, 18.3051

Details

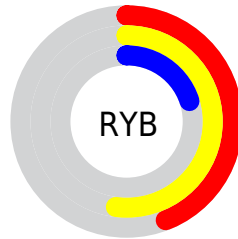
The Hex color **856232** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **325585**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **BD9562**, and **503403** is the 20% darker color. If you saturate the color by 10%, you get **855C25**, and if you desaturate by 10%, it is **85683F**.

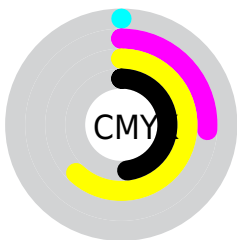
Distribution



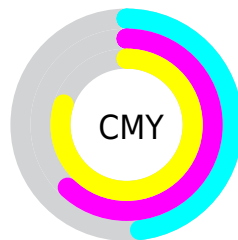
- Red (52%)
- Green (38%)
- Blue (20%)



- Red (44%)
- Yellow (52%)
- Blue (20%)



- Cyan (0%)
- Magenta (26%)
- Yellow (62%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 856232 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 856232 by changing the saturation by 10% instead.



856232



856232

FFFFFF



6A4A1B



BD9562



503403



D9AF7B



371F00



F7CB95



1F0800



FFE7B0



000000



FFFCC



FFFEE8



856232



856232



855C25



85683F

■ 855717

■ 856D4D

■ 85510A

■ 85735A

■ 854D00

■ 857867

■ 857E75

■ 858482

■ 85898F

■ 858F9C

■ 8594AA

Harmonies

Analogous

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



975842



856232



6B6B31

Triad

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



856232



007776



7D5C90

Complementary

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



856232



325585

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.



54669E



856232



00758F

Square

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



856232



217659



0A6F9E



955377

Rectangle

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



856232



577039



0A6F9E



715F96

Sweetspot

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



856232



ADA08C



853256



574E43



D6D6D6



575757

Same Dimension

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



856232



AD772B



7F8532



42403C



824B00



030100

Inverse Universe

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



325585



2B62AD



383285



3C3E42



003782



000103

Previews

White Background



This preview shows how the Hex color 856232 looks on a white background.

Color Contrast Check

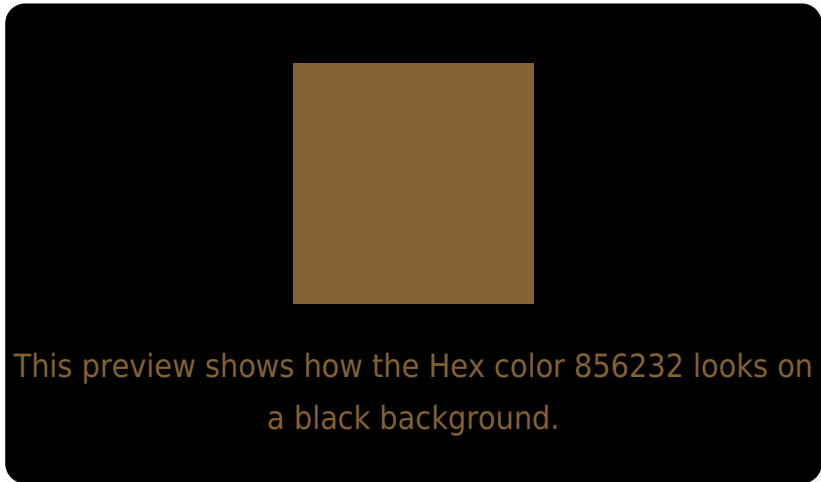
Large Text (above 18pt) WCAG AA ✓ Pass

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 856232 Background



This preview shows how black text looks on a background with the Hex color 856232.



This preview shows how white text looks on a background with the Hex color 856232.

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
856232

Protanopia
746934

Deuteranopia
816432



Tritanopia
895C63

Trichromacy



Original Color
856232

Protanomaly
7A6633

Deuteranomaly
826332

Tritanomaly
885E51

Monochromacy



Original Color
856232

Achromatopsia
676767

Achromatomaly
726554

CSS Examples

Text

The CSS property to change the color of the text to Hex 856232 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 #856232 looks like.

```
.text, #text, p{  
    color:#856232  
}
```

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 #856232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #856232
}
```

Border

The CSS property to change the border of an element to Hex 856232 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
#856232 }
```

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

```
.border{ border-color:#856232 }
```

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

Here you see how a box with a 4 pixel #856232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #856232; -webkit-box-shadow:4px 4px  
4px 4px #856232; box-shadow:4px 4px 4px  
4px #856232 }
```

Background

The CSS property to change the background color of an element to Hex 856232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#856232 }
```

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

```
.background{ background-color:#856232 }
```

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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