

Converting Colors

Hex(865236)

Have a look what the booklet for
Hex(865236) contains.

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Color

Hex(865236)

Conversions

Conversions Part 1

Format	Color
Hex	865236
RGB	134, 82, 54
RGB Percent	53%, 32%, 21%
CMY	0.4745, 0.6784, 0.7882
CMYK	0.00, 0.39, 0.60, 0.47
HSL	21°, 43%, 37%
HSV	21°, 60%, 53%
XYZ	13.5147, 11.3693, 4.9722
YIQ	94.3560, 39.9800, 2.3160

Conversions

Conversions Part 2

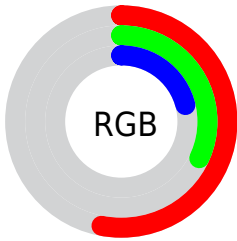
Format	Color
R_{YB}	134, 97, 54
Decimal	8802870
CIE _{Lab}	40.20, 18.75, 25.40
CIE _{LCh}	40, 31.572, 53.570
Yxy	11.3693, 0.4527, 0.3808
Android (android.graphics.Color)	4286992950 (0xFF865236)
YUV	94.3560, -19.8955, 34.7678
Hunter-Lab	33.7183, 12.5376, 14.8597

Details

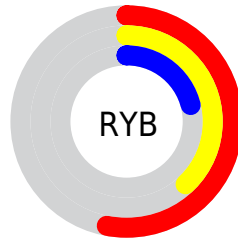
The Hex color **865236** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **366A86**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **BE8465**, and **51240A** is the 20% darker color. If you saturate the color by 10%, you get **864929**, and if you desaturate by 10%, it is **865B43**.

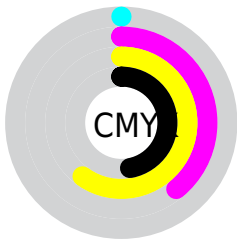
Distribution



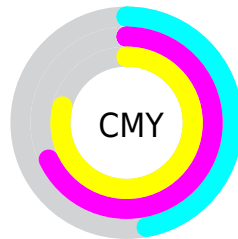
- Red (53%)
- Green (32%)
- Blue (21%)



- Red (53%)
- Yellow (38%)
- Blue (21%)



- Cyan (0%)
- Magenta (39%)
- Yellow (60%)
- Black (47%)



- Cyan (47%)
- Magenta (68%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865236 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 865236 by changing the saturation by 10% instead.

 865236

 865236

FFFFFF

 6B3B20

 BE8465

 51240A

 DB9E7F

 370F00

 F8B999

 210001

 FFD5B3

 000000

 FFF1CF

 FFFFEB

 865236

 865236

 864929

 865B43

■ 86411B

■ 866351

■ 86380E

■ 866C5E

■ 862F00

■ 86756C

■ 867E79

■ 868686

■ 868F94

■ 8698A1

■ 86A0AF

Harmonies

Analogous

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



8F4B4C



865236



735B2A

Triad

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



865236



036C58



585A8E

Complementary

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



865236



366A86

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.



236392



865236



006C73

Square

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



865236



3B693F



006988



79507E

Rectangle

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



865236



63612B



006988



4A5D91

Sweetspot

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



865236



AD998E



86366A



574A44



D6D6D6



575757

Same Dimension

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



865236



AD5C31



867A36



423E3C



822E00



030100

Inverse Universe

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



366A86



3182AD



364286



3C4042



005582



000203

Previews

White Background



This preview shows how the Hex color 865236 looks on a white background.

Color Contrast Check

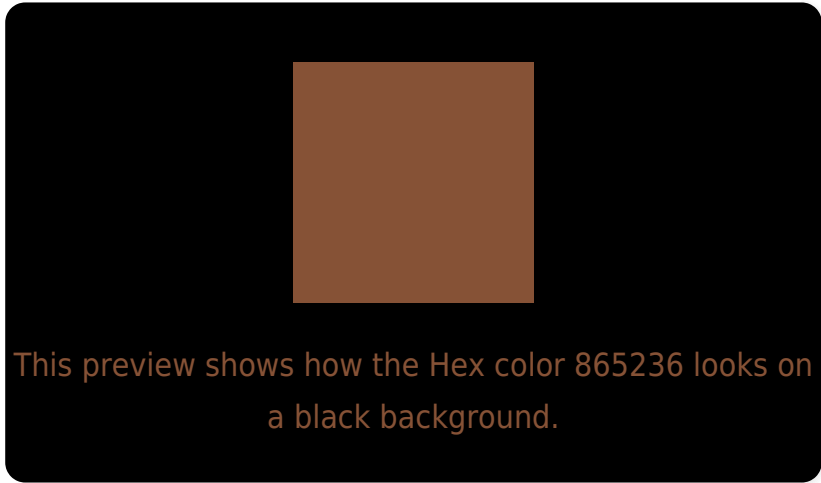
Large Text (above 18pt) WCAG AA ✓ Pass

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 865236 Background



This preview shows how black text looks on a background with the Hex color 865236.



This preview shows how white text looks on a background with the Hex color 865236.

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
865236

Protanopia
685F3B

Deuteranopia
745B34



Tritanopia
884E54

Trichromacy



Original Color
865236

Protanomaly
735A39

Deuteranomaly
7B5835

Tritanomaly
874F49

Monochromacy



Original Color
865236

Achromatopsia
5E5E5E

Achromatomaly
6D5A4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 865236 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 #865236 looks like.

```
.text, #text, p{  
    color:#865236  
}
```

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 #865236 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865236
}
```

Border

The CSS property to change the border of an element to Hex 865236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

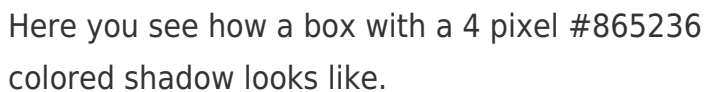
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865236 }
```

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

```
.border{ border-color:#865236 }
```

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



Here you see how a box with a 4 pixel #865236 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865236; -webkit-box-shadow:4px 4px  
4px 4px #865236; box-shadow:4px 4px 4px  
4px #865236 }
```

Background

The CSS property to change the background color of an element to Hex 865236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865236 }
```

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

```
.background{ background-color:#865236 }
```

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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