

Converting Colors

Hex(867D34)

Have a look what the booklet for
Hex(867D34) contains.

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Color

Hex(867D34)

Conversions

Conversions Part 1

Format	Color
Hex	867D34
RGB	134, 125, 52
RGB Percent	53%, 49%, 20%
CMY	0.4745, 0.5098, 0.7961
CMYK	0.00, 0.07, 0.61, 0.47
HSL	53°, 44%, 36%
HSV	53°, 61%, 53%
XYZ	17.7850, 19.9835, 6.1686
YIQ	119.3690, 28.7970, -20.7950

Conversions

Conversions Part 2

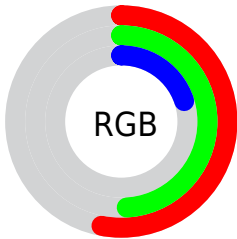
Format	Color
RYB	62, 134, 52
Decimal	8813876
CIELab	51.82, -6.34, 40.11
CIELCh	52, 40.612, 98.978
Yxy	19.9835, 0.4048, 0.4548
Android (android.graphics.Color)	4287003956 (0xFF867D34)
YUV	119.3690, -33.2129, 12.8314
Hunter-Lab	44.7029, -7.2142, 23.1105

Details

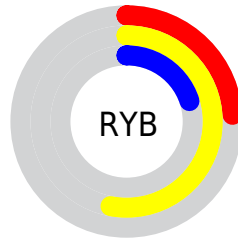
The Hex color **867D34** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **343D86**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BDB166**, and **524C00** is the 20% darker color. If you saturate the color by 10%, you get **867C27**, and if you desaturate by 10%, it is **867E41**.

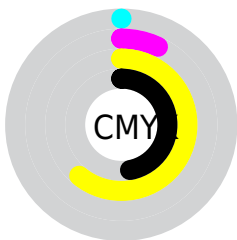
Distribution



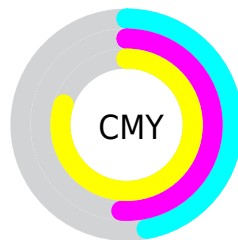
- Red (53%)
- Green (49%)
- Blue (20%)



- Red (24%)
- Yellow (53%)
- Blue (20%)



- Cyan (0%)
- Magenta (7%)
- Yellow (61%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867D34 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 867D34 by changing the saturation by 10% instead.

 867D34

 867D34

FFFFFF

 6B641B

 BDB166

 524C00

 DACD7F

 393600

 F7E99A

 212100


 FFFFB5

 000B00

 FFFFD1

 000000

 FFFFEE

 867D34

 867D34

 867C27

 867E41

■ 867A19

■ 86804F

■ 86790C

■ 86815C

■ 867700

■ 86836A

■ 868477

■ 868684

■ 868792

■ 86899F

■ 868AAD

Harmonies

Analogous

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



A4713A



867D34



618643

Triad

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



867D34



008CA6



AE6295

Complementary

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



867D34



343D86

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.



8C6EB2



867D34



0086BC

Square

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



867D34



008D85



537CC0



BD5E72

Rectangle

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



867D34



418A56



537CC0



A566A0

Sweetspot

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



867D34



ADAA8E



86343E



575544



D6D6D6



575757

Same Dimension

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



867D34



ADA02F



678634



42423C



827400



030200

Inverse Universe

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



343D86



2F3DAD



533486



3C3C42



000E82



000003

Previews

White Background



This preview shows how the Hex color 867D34 looks on a white background.

Color Contrast Check

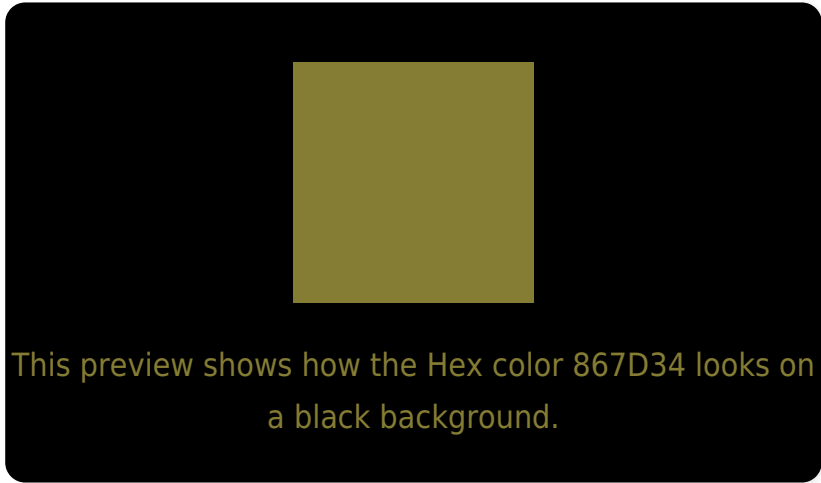
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

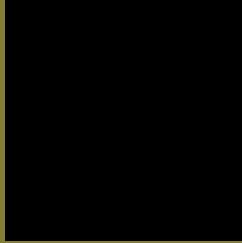
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 867D34 Background



This preview shows how black text looks on a background with the Hex color 867D34.



This preview shows how white text looks on a background with the Hex color 867D34.

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
867D34

Protanopia
8A7C34

Deuteranopia
997636



Tritanopia
8D757E

Trichromacy



Original Color
867D34

Protanomaly
897C34

Deuteranomaly
927935

Tritanomaly
8A7863

Monochromacy



Original Color
867D34

Achromatopsia
777777

Achromatomaly
7C795F

CSS Examples

Text

The CSS property to change the color of the text to Hex 867D34 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 #867D34 looks like.

```
.text, #text, p{  
    color:#867D34  
}
```

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 #867D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867D34
}
```

Border

The CSS property to change the border of an element to Hex 867D34 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
#867D34 }
```

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

```
.border{ border-color:#867D34 }
```

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

Here you see how a box with a 4 pixel #867D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867D34; -webkit-box-shadow:4px 4px  
4px 4px #867D34; box-shadow:4px 4px 4px  
4px #867D34 }
```

Background

The CSS property to change the background color of an element to Hex 867D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867D34 }
```

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

```
.background{ background-color:#867D34 }
```

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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