

Converting Colors

Hex(868122)

Have a look what the booklet for
Hex(868122) contains.

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Color

Hex(868122)

Conversions

Conversions Part 1

Format	Color
Hex	868122
RGB	134, 129, 34
RGB Percent	53%, 51%, 13%
CMY	0.4745, 0.4941, 0.8667
CMYK	0.00, 0.04, 0.75, 0.47
HSL	57°, 60%, 33%
HSV	57°, 75%, 53%
XYZ	17.9705, 20.8843, 4.5973
YIQ	119.6650, 33.4750, -28.4850

Conversions

Conversions Part 2

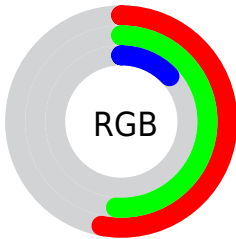
Format	Color
RYB	39, 134, 34
Decimal	8814882
CIELab	52.82, -9.67, 49.02
CIELCh	53, 49.962, 101.165
Yxy	20.8843, 0.4136, 0.4806
Android (android.graphics.Color)	4287004962 (0xFF868122)
YUV	119.6650, -42.2328, 12.5718
Hunter-Lab	45.6994, -9.7818, 26.0251

Details

The Hex color **868122** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **222786**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BEB656**, and **515000** is the 20% darker color. If you saturate the color by 10%, you get **868015**, and if you desaturate by 10%, it is **86822F**.

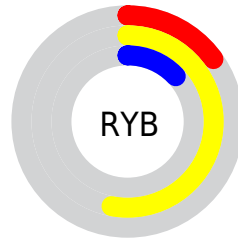
Distribution



Red (53%)

Green (51%)

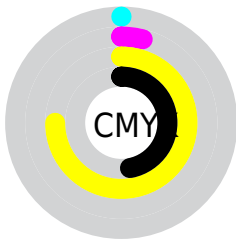
Blue (13%)



Red (15%)

Yellow (53%)

Blue (13%)

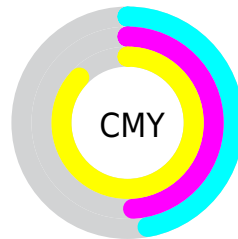


Cyan (0%)

Magenta (4%)

Yellow (75%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 868122 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 868122 by changing the saturation by 10% instead.

 868122

 868122

FFFFFF

 6B6801

 BEB656

 515000

 DBD170

 383900

 F8ED8A

 1F2400

 FFFFA6

 001000

 FFFFC1

 000000

 FFFFDE

 FFFFFB

 868122

 868122

■ 868015

■ 86822F

■ 868007

■ 86823D

■ 867F00

■ 86834A

■ 868458

■ 868465

■ 868572

■ 868680

■ 86868D

■ 86879B

Harmonies

Analogous

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



AB722A



868122



578B3A

Triad

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



868122



0091B6



BE5C9B

Complementary

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



868122



222786

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.



956CBF



868122



008ACF

Square

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



868122



00938D



497DD2



CD5770

Rectangle

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



868122



279053



497DD2



B360A8

Sweetspot

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



868122



ADAB87



862227



575640



D6D6D6



575757

Same Dimension

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



868122



ADA611



598622



42423C



827C00



030200

Inverse Universe

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



222786



1119AD



4F2286



3C3C42



000782



000003

Previews

White Background



This preview shows how the Hex color 868122 looks on a white background.

Color Contrast Check

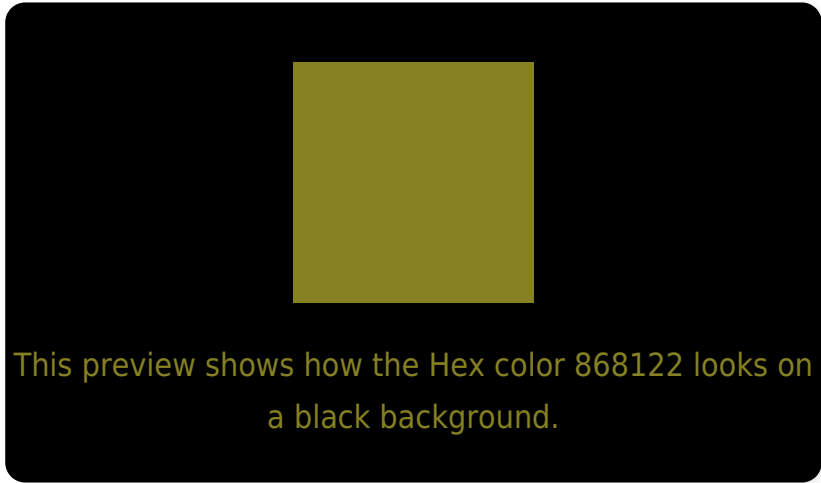
Large Text (above 18pt) WCAG AA ✓ Pass

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 868122 Background



This preview shows how black text looks on a background with the Hex color 868122.



This preview shows how white text looks on a background with the Hex color 868122.

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
868122

Protanopia
8E7E21

Deuteranopia
9E7826



Tritanopia
8E7882

Trichromacy



Original Color
868122

Protanomaly
8B7F21

Deuteranomaly
957B25

Tritanomaly
8B7B5F

Monochromacy



Original Color
868122

Achromatopsia
787878

Achromatomaly
7D7B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 868122 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 #868122 looks like.

```
.text, #text, p{  
    color:#868122  
}
```

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 #868122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #868122
}
```

Border

The CSS property to change the border of an element to Hex 868122 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
#868122 }
```

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

```
.border{ border-color:#868122 }
```

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

Here you see how a box with a 4 pixel #868122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #868122; -webkit-box-shadow:4px 4px  
4px 4px #868122; box-shadow:4px 4px 4px  
4px #868122 }
```

Background

The CSS property to change the background color of an element to Hex 868122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#868122 }
```

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

```
.background{ background-color:#868122 }
```

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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