

Converting Colors

Hex(828400)

Have a look what the booklet for
Hex(828400) contains.

Hex(828400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(828400)

Conversions

Conversions Part 1

Format	Color
Hex	828400
RGB	130, 132, 0
RGB Percent	51%, 52%, 0%
CMY	0.4902, 0.4824, 1.0000
CMYK	0.02, 0.00, 1.00, 0.48
HSL	61°, 100%, 26%
HSV	61°, 100%, 52%
XYZ	17.4572, 21.2484, 3.1813
YIQ	116.3540, 41.1800, -41.4760

Conversions

Conversions Part 2

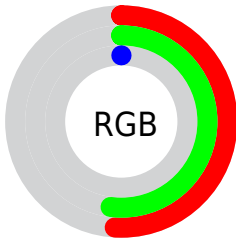
Format	Color
RYB	0, 132, 2
Decimal	8553472
CIELab	53.22, -14.15, 57.75
CIELCh	53, 59.454, 103.766
Yxy	21.2484, 0.4168, 0.5073
Android (android.graphics.Color)	4286743552 (0xFF828400)
YUV	116.3540, -57.3625, 11.9675
Hunter-Lab	46.0959, -13.0674, 28.1753

Details

The Hex color **828400** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **020084**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BAB943**, and **4D5300** is the 20% darker color. If you saturate the color by 10%, you get **828400**, and if you desaturate by 10%, it is **82840D**.

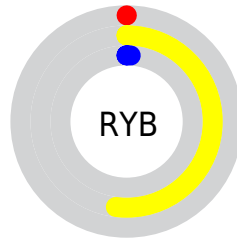
Distribution



Red (51%)

Green (52%)

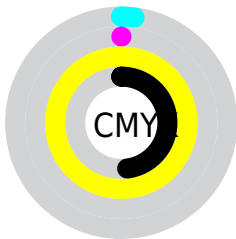
Blue (0%)



Red (0%)

Yellow (52%)

Blue (1%)

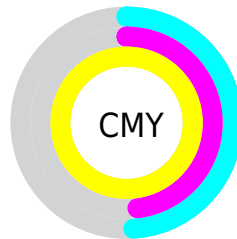


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (48%)



Cyan (49%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828400 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 828400 by changing the saturation by 10% instead.

 828400

 828400

FFFFFF

 676B00

 BAB943

 4D5300

 D7D45E

 323C00

 F5F179

 192600

 FFFF94

 001300

 FFFFB0

 000000

 FFFFCC

 FFFFEE9

 828400

 82840D

 82841A

 838428

 838435

 838442

 83844F

 83845C

 84846A

 848477

Harmonies

Analogous

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



AF720F



828400



478F2F

Triad

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



828400



0095C5



CD519D

Complementary

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



828400



020084

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.



9F67CA



828400



008DE1

Square

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



828400



009796



3E7DE3



DB4C6A

Rectangle

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



828400



00944F



3E7DE3



C157AD

Sweetspot

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



828400



AAAB78



840000



565737



D6D6D6



575757

Same Dimension

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



828400



A8AB00



428400



42423C



808200



030300

Inverse Universe

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



020084



0300AB



420084



3C3C42



020082



000003

Previews

White Background



This preview shows how the Hex color 828400 looks on a white background.

Color Contrast Check

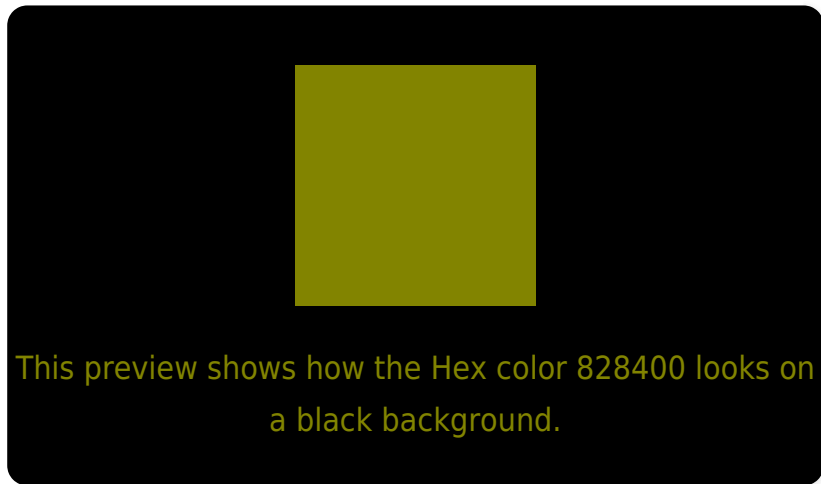
Large Text (above 18pt) WCAG AA ✓ Pass

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

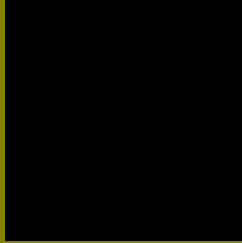
Any Text WCAG AA ✓ Pass

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 828400 Background



This preview shows how black text looks on a background with the Hex color 828400.



This preview shows how white text looks on a background with the Hex color 828400.

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
828400

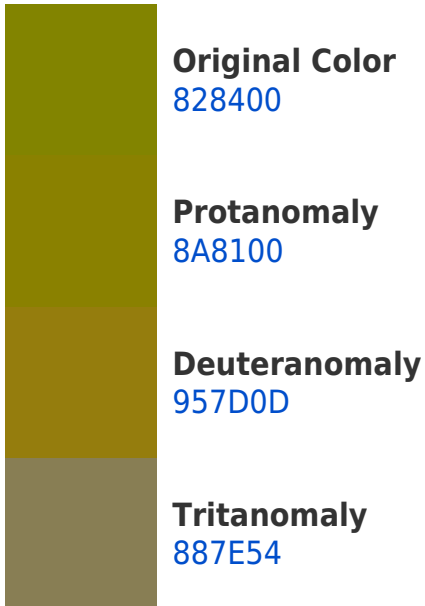
Protanopia
8F7F00

Deuteranopia
A07914

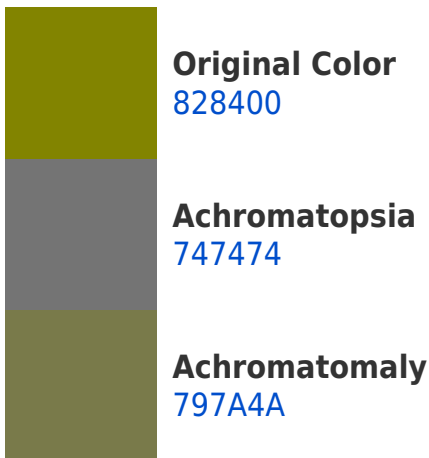


Tritanopia
8B7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 828400 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 #828400 looks like.

```
.text, #text, p{  
    color:#828400  
}
```

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 #828400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828400
}
```

Border

The CSS property to change the border of an element to Hex 828400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

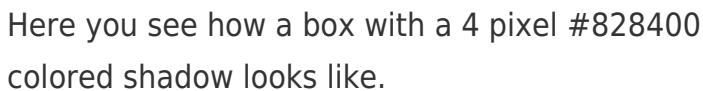
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#828400 }
```

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

```
.border{ border-color:#828400 }
```

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

A rectangular box with a 4px #828400 colored shadow. The box is white with a thin black border and a thick #828400 shadow on the right and bottom sides. The text inside the box reads: "Here you see how a box with a 4 pixel #828400 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828400; -webkit-box-shadow:4px 4px  
4px 4px #828400; box-shadow:4px 4px 4px  
4px #828400 }
```

Background

The CSS property to change the background color of an element to Hex 828400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828400 }
```

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

```
.background{ background-color:#828400 }
```

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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