

Converting Colors

Hex(8D8E00)

Have a look what the booklet for
Hex(8D8E00) contains.

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Color

Hex(8D8E00)

Conversions

Conversions Part 1

Format	Color
Hex	8D8E00
RGB	141, 142, 0
RGB Percent	55%, 56%, 0%
CMY	0.4471, 0.4431, 1.0000
CMYK	0.01, 0.00, 1.00, 0.44
HSL	60°, 100%, 28%
HSV	60°, 100%, 56%
XYZ	20.6575, 25.0087, 3.7384
YIQ	125.5130, 44.9860, -44.3740

Conversions

Conversions Part 2

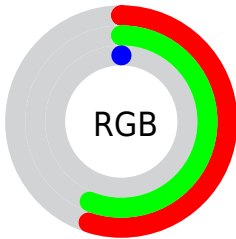
Format	Color
RYB	0, 142, 1
Decimal	9276928
CIELab	57.08, -14.40, 61.00
CIElCh	57, 62.679, 103.280
Yxy	25.0087, 0.4181, 0.5062
Android (android.graphics.Color)	4287467008 (0xFF8D8E00)
YUV	125.5130, -61.8779, 13.5821
Hunter-Lab	50.0087, -13.7808, 30.5739

Details

The Hex color **8D8E00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **01008E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C6C346**, and **575C00** is the 20% darker color. If you saturate the color by 10%, you get **8D8E00**, and if you desaturate by 10%, it is **8D8E0E**.

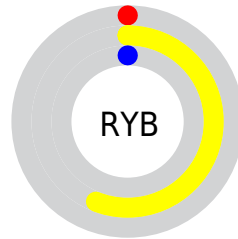
Distribution



Red (55%)

Green (56%)

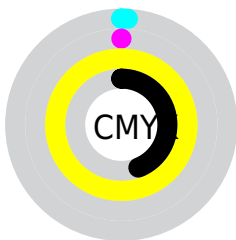
Blue (0%)



Red (0%)

Yellow (56%)

Blue (0%)

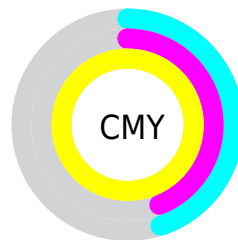


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (44%)



Cyan (45%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D8E00 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 8D8E00 by changing the saturation by 10% instead.

 8D8E00

 8D8E00

FFFFFF

 717500

 C6C346

 575C00

 E3DF61

 3C4500

 FFFC7C

 222F00

 FFFF98

 021B00

 FFFFB4

 000000

 FFFF00

FFFFD0

 FFFF00

FFFFED

 8D8E00

 8D8E0E

 8D8E1C

 8D8E2B

 8D8E39

 8E8E47

 8E8E55

 8E8E63

 8E8E72

 8E8E80

Harmonies

Analogous

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



BD7B12



8D8E00



4E9A32

Triad

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



8D8E00



00A0D3



DC58AA

Complementary

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



8D8E00



01008E

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.



AA6FD9



8D8E00



0098F2

Square

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



8D8E00



00A3A1



4187F4



EB5273

Rectangle

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



8D8E00



009F55



4187F4



CF5FBB

Sweetspot

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



8D8E00



B7B881



8E0000



5C5C3B



DBDBDB



5C5C5C

Same Dimension

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



8D8E00



B6B800



478E00



474740



868700



080800

Inverse Universe

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



01008E



0100B8



47008E



404047



010087



000008

Previews

White Background



This preview shows how the Hex color 8D8E00 looks on a white background.

Color Contrast Check

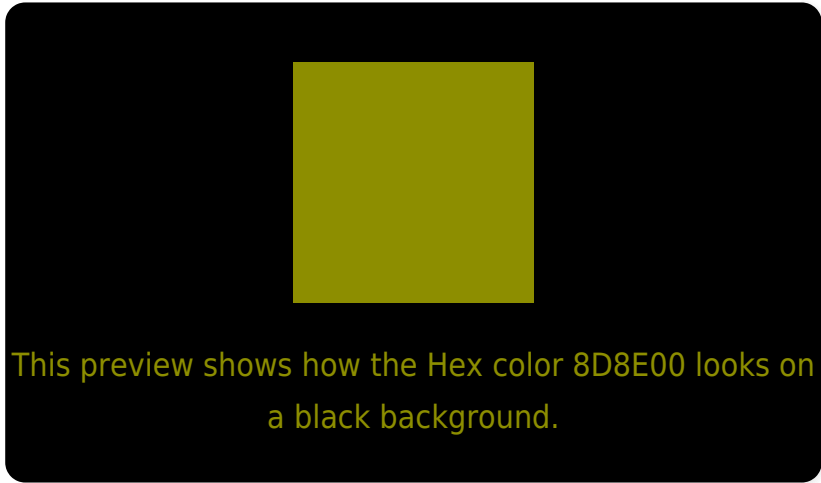
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D8E00 Background



This preview shows how black text looks on a background with the Hex color 8D8E00.



This preview shows how white text looks on a background with the Hex color 8D8E00.

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
8D8E00

Protanopia
9B8900

Deuteranopia
AD8216



Tritanopia
96848E

Trichromacy



Original Color
8D8E00

Protanomaly
968B00

Deuteranomaly
A1860E

Tritanomaly
93885A

Monochromacy



Original Color
8D8E00

Achromatopsia
7E7E7E

Achromatomaly
838450

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8E00 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 #8D8E00 looks like.

```
.text, #text, p{  
    color:#8D8E00  
}
```

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 #8D8E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8E00
}
```

Border

The CSS property to change the border of an element to Hex 8D8E00 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
#8D8E00 }
```

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

```
.border{ border-color:#8D8E00 }
```

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

Here you see how a box with a 4 pixel #8D8E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8E00; -webkit-box-shadow:4px 4px  
4px 4px #8D8E00; box-shadow:4px 4px 4px  
4px #8D8E00 }
```

Background

The CSS property to change the background color of an element to Hex 8D8E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8E00 }
```

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

```
.background{ background-color:#8D8E00 }
```

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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