

Converting Colors

Hex(8D8727)

Have a look what the booklet for
Hex(8D8727) contains.

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Color

Hex(8D8727)

Conversions

Conversions Part 1

Format	Color
Hex	8D8727
RGB	141, 135, 39
RGB Percent	55%, 53%, 15%
CMY	0.4471, 0.4706, 0.8471
CMYK	0.00, 0.04, 0.72, 0.45
HSL	56°, 57%, 35%
HSV	56°, 72%, 55%
XYZ	20.0147, 23.1371, 5.3305
YIQ	125.8500, 34.3920, -28.5840

Conversions

Conversions Part 2

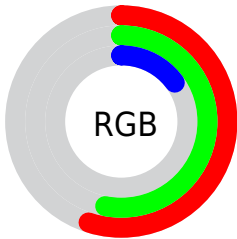
Format	Color
RYB	45, 141, 39
Decimal	9275175
CIELab	55.21, -9.49, 49.62
CIElCh	55, 50.516, 100.823
Yxy	23.1371, 0.4128, 0.4772
Android (android.graphics.Color)	4287465255 (0xFF8D8727)
YUV	125.8500, -42.8170, 13.2866
Hunter-Lab	48.1011, -9.9037, 27.1003

Details

The Hex color **8D8727** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **272D8D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C5BC5B**, and **575600** is the 20% darker color. If you saturate the color by 10%, you get **8D8619**, and if you desaturate by 10%, it is **8D8835**.

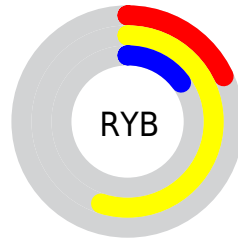
Distribution



Red (55%)

Green (53%)

Blue (15%)



Red (18%)

Yellow (55%)

Blue (15%)

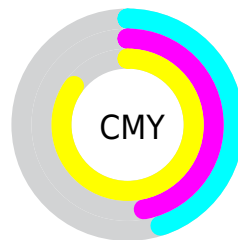


Cyan (0%)

Magenta (4%)

Yellow (72%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8727 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 8D8727 by changing the saturation by 10% instead.



8D8727



8D8727

FFFFFF



726E07



C5BC5B



575600



E2D875



3E3F00



FFF490



252900



FFFFAB



051500



FFFFC7



000000



FFFFE3



8D8727



8D8727



8D8619



8D8835

 8D850B

 8D8943

 8D8500

 8D8951

 8D8A5F

 8D8B6D

 8D8C7C

 8D8D8A

 8D8E98

 8D8EA6

Harmonies

Analogous

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



B3782F



8D8727



5D923E

Triad

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



8D8727



0098BC



C561A2

Complementary

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



8D8727



272D8D

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.



9B72C7



8D8727



0091D7

Square

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



8D8727



009A93



4F84DA



D55C76

Rectangle

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



8D8727



2E9658



4F84DA



BA66B0

Sweetspot

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



8D8727



B8B58F



8D272E



5C5A44



DBDBDB



5C5C5C

Same Dimension

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



8D8727



B8AE18



618D27



474740



877F00



080700

Inverse Universe

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



272D8D



1821B8



53278D



404147



000887



000008

Previews

White Background



This preview shows how the Hex color 8D8727 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 8D8727 Background



This preview shows how black text looks on a background with the Hex color 8D8727.



This preview shows how white text looks on a background with the Hex color 8D8727.

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
8D8727

Protanopia
948526

Deuteranopia
A67E2B



Tritanopia
957E88

Trichromacy



Original Color
8D8727

Protanomaly
918626

Deuteranomaly
9D812A

Tritanomaly
928165

Monochromacy



Original Color
8D8727

Achromatopsia
7E7E7E

Achromatomaly
83815E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8727 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 #8D8727 looks like.

```
.text, #text, p{  
    color:#8D8727  
}
```

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 #8D8727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8727
}
```

Border

The CSS property to change the border of an element to Hex 8D8727 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
#8D8727 }
```

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

```
.border{ border-color:#8D8727 }
```

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

Here you see how a box with a 4 pixel #8D8727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8727; -webkit-box-shadow:4px 4px  
4px 4px #8D8727; box-shadow:4px 4px 4px  
4px #8D8727 }
```

Background

The CSS property to change the background color of an element to Hex 8D8727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8727 }
```

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

```
.background{ background-color:#8D8727 }
```

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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