

Converting Colors

Hex(8A8D32)

Have a look what the booklet for
Hex(8A8D32) contains.

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Color

Hex(8A8D32)

Conversions

Conversions Part 1

Format	Color
Hex	8A8D32
RGB	138, 141, 50
RGB Percent	54%, 55%, 20%
CMY	0.4588, 0.4471, 0.8039
CMYK	0.02, 0.00, 0.65, 0.45
HSL	62°, 48%, 37%
HSV	62°, 65%, 55%
XYZ	20.5818, 24.6833, 6.6972
YIQ	129.7290, 27.4230, -28.9370

Conversions

Conversions Part 2

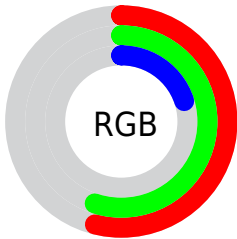
Format	Color
RYB	50, 141, 53
Decimal	9080114
CIELab	56.77, -13.39, 46.51
CIELCh	57, 48.400, 106.064
Yxy	24.6833, 0.3961, 0.4750
Android (android.graphics.Color)	4287270194 (0xFF8A8D32)
YUV	129.7290, -39.3064, 7.2537
Hunter-Lab	49.6823, -12.9970, 26.7853

Details

The Hex color **8A8D32** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **35328D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **C2C265**, and **555B00** is the 20% darker color. If you saturate the color by 10%, you get **8A8D24**, and if you desaturate by 10%, it is **8A8D40**.

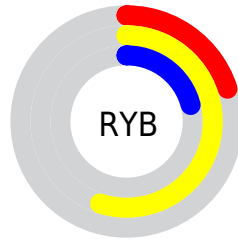
Distribution



Red (54%)

Green (55%)

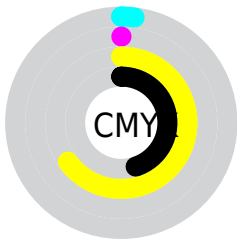
Blue (20%)



Red (20%)

Yellow (55%)

Blue (21%)

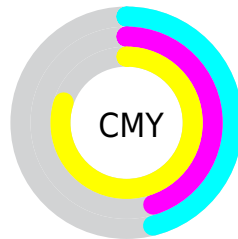


Cyan (2%)

Magenta (0%)

Yellow (65%)

Black (45%)



Cyan (46%)

Magenta (45%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8D32 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 8A8D32 by changing the saturation by 10% instead.

 8A8D32

 8A8D32

FFFFFF

 6F7417

 C2C265

 555B00

 DEDE7F

 3D4400

 FCFB9A

 232E00

 FFFFB5

 031A00

 FFFFD2

 000000

 FFFFEE

 8A8D32

 8A8D32

 8A8D24

 8A8D40

 898D16

 8B8D4E

 898D08

 8B8D5C

 888D00

 8C8D6A

 8C8D79

 8D8D87

 8D8D95

 8E8DA3

 8E8DB1

Harmonies

Analogous

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



B07F34



8A8D32



5A974B

Triad

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



8A8D32



009AC4



CC669E

Complementary

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



8A8D32



35328D

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.



A874C3



8A8D32



0092DA

Square

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



8A8D32



009D9E



6885D9



D76473

Rectangle

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



8A8D32



299B64



6885D9



C369AB

Sweetspot

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



8A8D32



B6B895



8D3432



5B5C47



DBDBDB



5C5C5C

Same Dimension

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



8A8D32



B3B82A



5E8D32



474740



838700



070800

Inverse Universe

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



35328D



2F2AB8



61328D



404047



040087



000008

Previews

White Background



This preview shows how the Hex color 8A8D32 looks on a white background.

Color Contrast Check

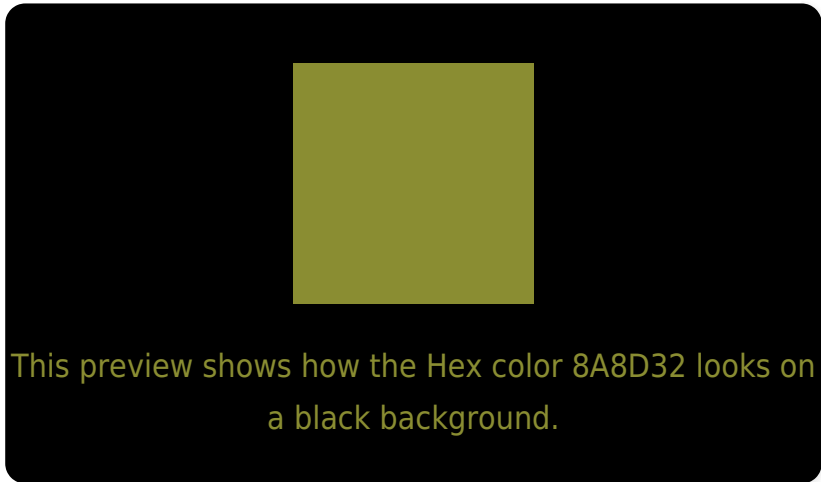
Large Text (above 18pt) WCAG AA ✓ Pass

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

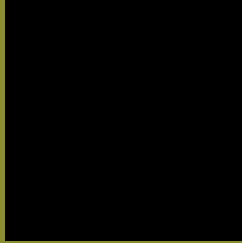
Any Text WCAG AA ✓ Pass

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 8A8D32 Background



This preview shows how black text looks on a background with the Hex color 8A8D32.



This preview shows how white text looks on a background with the Hex color 8A8D32.

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
8A8D32

Protanopia
988831

Deuteranopia
A98136



Tritanopia
93848E

Trichromacy



Original Color
8A8D32

Protanomaly
938A31

Deuteranomaly
9E8535

Tritanomaly
90876D

Monochromacy



Original Color
8A8D32

Achromatopsia
828282

Achromatomaly
858665

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8D32 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 #8A8D32 looks like.

```
.text, #text, p{  
    color:#8A8D32  
}
```

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 #8A8D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8D32
}
```

Border

The CSS property to change the border of an element to Hex 8A8D32 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
#8A8D32 }
```

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

```
.border{ border-color:#8A8D32 }
```

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

Here you see how a box with a 4 pixel #8A8D32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8D32; -webkit-box-shadow:4px 4px  
4px 4px #8A8D32; box-shadow:4px 4px 4px  
4px #8A8D32 }
```

Background

The CSS property to change the background color of an element to Hex 8A8D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8D32 }
```

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

```
.background{ background-color:#8A8D32 }
```

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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