

Converting Colors

Hex(8A8432)

Have a look what the booklet for
Hex(8A8432) contains.

Hex(8A8432)	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(8A8432)

Conversions

Conversions Part 1

Format	Color
Hex	8A8432
RGB	138, 132, 50
RGB Percent	54%, 52%, 20%
CMY	0.4588, 0.4824, 0.8039
CMYK	0.00, 0.04, 0.64, 0.46
HSL	56°, 47%, 37%
HSV	56°, 64%, 54%
XYZ	19.3082, 22.1361, 6.2727
YIQ	124.4460, 29.8980, -24.2300

Conversions

Conversions Part 2

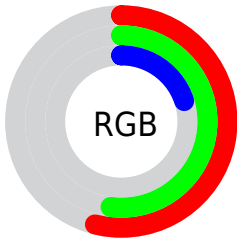
Format	Color
RYB	56, 138, 50
Decimal	9077810
CIELab	54.17, -8.54, 43.74
CIELCh	54, 44.566, 101.042
Yxy	22.1361, 0.4046, 0.4639
Android (android.graphics.Color)	4287267890 (0xFF8A8432)
YUV	124.4460, -36.7019, 11.8869
Hunter-Lab	47.0490, -9.0820, 25.0297

Details

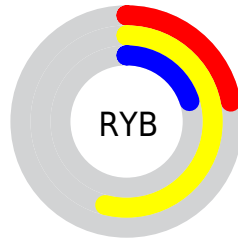
The Hex color **8A8432** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **32388A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C2B964**, and **555300** is the 20% darker color. If you saturate the color by 10%, you get **8A8324**, and if you desaturate by 10%, it is **8A8540**.

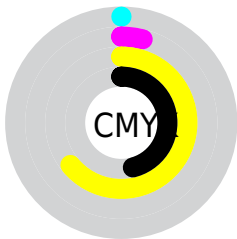
Distribution



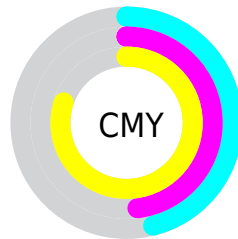
- Red (54%)
- Green (52%)
- Blue (20%)



- Red (22%)
- Yellow (54%)
- Blue (20%)



- Cyan (0%)
- Magenta (4%)
- Yellow (64%)
- Black (46%)



- Cyan (46%)
- Magenta (48%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8432 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 8A8432 by changing the saturation by 10% instead.



8A8432



8A8432

FFFFFF



6F6B18



C2B964



555300



DED47E



3D3C00



FCF199



232600



FFFFB4



011300



FFFFD0



000000



FFFFED



8A8432



8A8432



8A8324



8A8540

■ 8A8216

■ 8A864E

■ 8A8109

■ 8A875B

■ 8A8100

■ 8A8869

■ 8A8977

■ 8A8A85

■ 8A8B93

■ 8A8CA0

■ 8A8CAE

Harmonies

Analogous

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



AC7737



8A8432



608E45

Triad

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



8A8432



0093B3



BB649B

Complementary

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



8A8432



32388A

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.



9772BC



8A8432



008CCA

Square

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



8A8432



00958F



5881CD



C96075

Rectangle

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



8A8432



3B925B



5881CD



B268A7

Sweetspot

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



8A8432



B3B091



8A3239



595845



D9D9D9



595959

Same Dimension

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



8A8432



B3A929



658A32



45443E



857C00



050500

Inverse Universe

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



32388A



2932B3



57328A



3E3E45



000985



000005

Previews

White Background



This preview shows how the Hex color 8A8432 looks on a white background.

Color Contrast Check

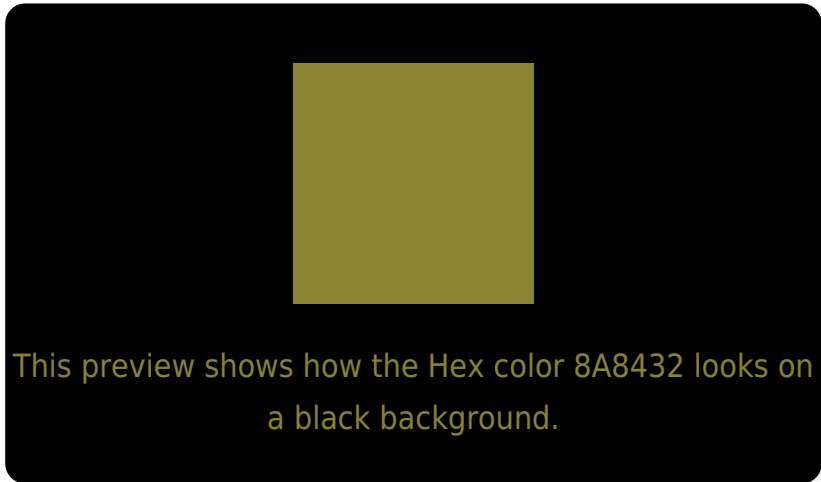
Large Text (above 18pt) WCAG AA ✓ Pass

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

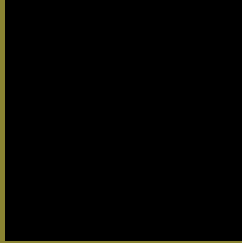
Any Text WCAG AA ✓ Pass

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 8A8432 Background



This preview shows how black text looks on a background with the Hex color 8A8432.



This preview shows how white text looks on a background with the Hex color 8A8432.

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
8A8432

Protanopia
918231

Deuteranopia
A17B35



Tritanopia
917C85

Trichromacy



Original Color
8A8432

Protanomaly
8E8331

Deuteranomaly
997E34

Tritanomaly
8E7F67

Monochromacy



Original Color
8A8432

Achromatopsia
7C7C7C

Achromatomaly
817F61

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8432 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 #8A8432 looks like.

```
.text, #text, p{  
    color:#8A8432  
}
```

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 #8A8432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8432
}
```

Border

The CSS property to change the border of an element to Hex 8A8432 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
#8A8432 }
```

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

```
.border{ border-color:#8A8432 }
```

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

Here you see how a box with a 4 pixel #8A8432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8432; -webkit-box-shadow:4px 4px  
4px 4px #8A8432; box-shadow:4px 4px 4px  
4px #8A8432 }
```

Background

The CSS property to change the background color of an element to Hex 8A8432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8432 }
```

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

```
.background{ background-color:#8A8432 }
```

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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