

Converting Colors

Hex(8D8453)

Have a look what the booklet for
Hex(8D8453) contains.

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Color

Hex(8D8453)

Conversions

Conversions Part 1

Format	Color
Hex	8D8453
RGB	141, 132, 83
RGB Percent	55%, 52%, 33%
CMY	0.4471, 0.4824, 0.6745
CMYK	0.00, 0.06, 0.41, 0.45
HSL	51°, 26%, 44%
HSV	51°, 41%, 55%
XYZ	20.7971, 22.7898, 11.4864
YIQ	129.1050, 21.0930, -13.3310

Conversions

Conversions Part 2

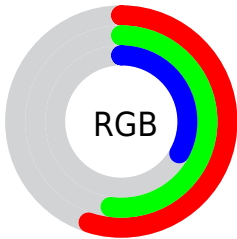
Format	Color
RYB	94, 141, 83
Decimal	9274451
CIELab	54.86, -4.12, 27.66
CIELCh	55, 27.967, 98.462
Yxy	22.7898, 0.3776, 0.4138
Android (android.graphics.Color)	4287464531 (0xFF8D8453)
YUV	129.1050, -22.7298, 10.4319
Hunter-Lab	47.7386, -5.7800, 19.1513

Details

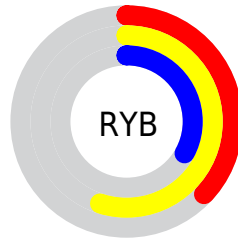
The Hex color **8D8453** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **535C8D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C4B985**, and **595325** is the 20% darker color. If you saturate the color by 10%, you get **8D8245**, and if you desaturate by 10%, it is **8D8661**.

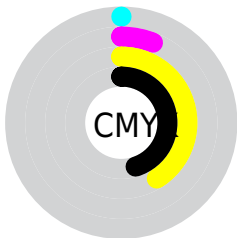
Distribution



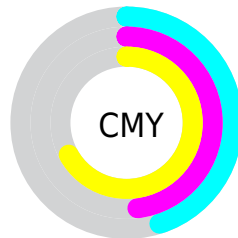
- Red (55%)
- Green (52%)
- Blue (33%)



- Red (37%)
- Yellow (55%)
- Blue (33%)



- Cyan (0%)
- Magenta (6%)
- Yellow (41%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8453 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 8D8453 by changing the saturation by 10% instead.



8D8453



8D8453

FFFFFF



736B3B



C4B985



595325



E0D5A0



413C0E



FDF1BB



2B2600



FFFFD7



101200



FFFFFF3



000000



8D8453



8D8453



8D8245



8D8661



8D8037



8D886F

 8D7D29

 8D8B7D

 8D7B1B

 8D8D8B

 8D790C

 8D8F9A

 8D7700

 8D91A8

 8D93B6

 8D96C4

 8D98D2

Harmonies

Analogous

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



A37C57



8D8453



738B5D

Triad

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



8D8453



2D8FA1



A87396

Complementary

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



8D8453



535C8D

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.



8F7BA9



8D8453



478BB0

Square

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



8D8453



39908A



6D83B3



B3717D

Rectangle

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



8D8453



5F8E69



6D83B3



A1759D

Sweetspot

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



8D8453



B8B4A2



8D535D



5C5A4F



DBDBDB



5C5C5C

Same Dimension

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



8D8453



B8AA5E



7A8D53



474640



877200



080600

Inverse Universe

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



535C8D



5E6CB8



66538D



404147



001587



000108

Previews

White Background



This preview shows how the Hex color 8D8453 looks on a white background.

Color Contrast Check

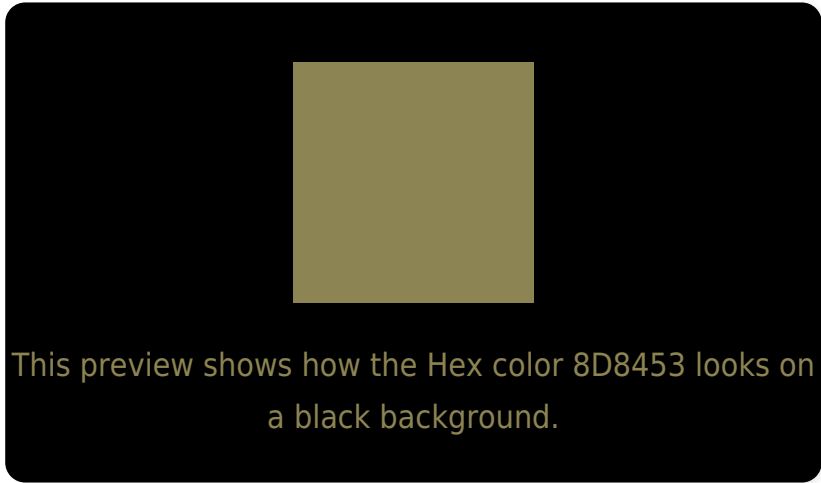
Large Text (above 18pt) WCAG AA ✓ Pass

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

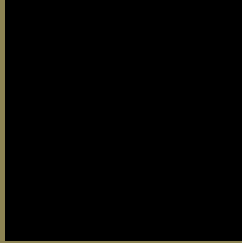
Any Text WCAG AA ✓ Pass

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 8D8453 Background



This preview shows how black text looks on a background with the Hex color 8D8453.



This preview shows how white text looks on a background with the Hex color 8D8453.

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
8D8453

Protanopia
8F8353

Deuteranopia
9E7D54



Tritanopia
937E87

Trichromacy



Original Color
8D8453

Protanomaly
8E8353

Deuteranomaly
988054

Tritanomaly
918074

Monochromacy



Original Color
8D8453

Achromatopsia
818181

Achromatomaly
858270

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8453 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 #8D8453 looks like.

```
.text, #text, p{  
    color:#8D8453  
}
```

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 #8D8453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8453
}
```

Border

The CSS property to change the border of an element to Hex 8D8453 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
#8D8453 }
```

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

```
.border{ border-color:#8D8453 }
```

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

Here you see how a box with a 4 pixel #8D8453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8453; -webkit-box-shadow:4px 4px  
4px 4px #8D8453; box-shadow:4px 4px 4px  
4px #8D8453 }
```

Background

The CSS property to change the background color of an element to Hex 8D8453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8453 }
```

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

```
.background{ background-color:#8D8453 }
```

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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