

Converting Colors

Hex(8D8D35)

Have a look what the booklet for
Hex(8D8D35) contains.

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Color

Hex(8D8D35)

Conversions

Conversions Part 1

Format	Color
Hex	8D8D35
RGB	141, 141, 53
RGB Percent	55%, 55%, 21%
CMY	0.4471, 0.4471, 0.7922
CMYK	0.00, 0.00, 0.62, 0.45
HSL	60°, 45%, 38%
HSV	60°, 62%, 55%
XYZ	21.1520, 24.9695, 7.0729
YIQ	130.9680, 28.2480, -27.3680

Conversions

Conversions Part 2

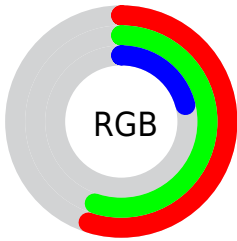
Format	Color
RYB	53, 141, 53
Decimal	9276725
CIELab	57.05, -11.85, 45.54
CIELCh	57, 47.061, 104.589
Yxy	24.9695, 0.3976, 0.4694
Android (android.graphics.Color)	4287466805 (0xFF8D8D35)
YUV	130.9680, -38.4382, 8.7981
Hunter-Lab	49.9695, -11.8880, 26.5865

Details

The Hex color **8D8D35** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **35358D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C5C268**, and **585B00** is the 20% darker color. If you saturate the color by 10%, you get **8D8D27**, and if you desaturate by 10%, it is **8D8D43**.

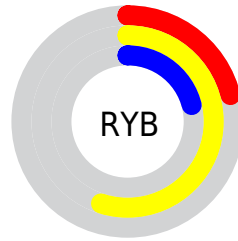
Distribution



Red (55%)

Green (55%)

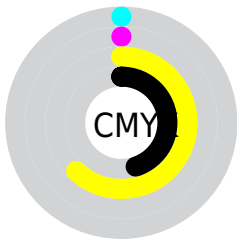
Blue (21%)



Red (21%)

Yellow (55%)

Blue (21%)

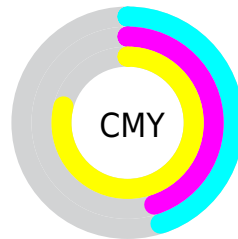


Cyan (0%)

Magenta (0%)

Yellow (62%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8D35 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 8D8D35 by changing the saturation by 10% instead.

 8D8D35

 8D8D35

FFFFFF

 72741B

 C5C268

 585B00

 E2DE82

 3F4400

 FFFB9D

 262E00

 FFFF88

 091A00

 FFFF44

 000000

 FFFFF1

 8D8D35

 8D8D35

 8D8D27

 8D8D43

 8D8D19

 8D8D51

 8D8D0B

 8D8D5F

 8D8D00

 8D8D6D

 8D8D7C

 8D8D8A

 8D8D98

 8D8DA6

 8D8DB4

Harmonies

Analogous

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



B27F38



8D8D35



5F974C

Triad

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



8D8D35



009BC2



CA68A0

Complementary

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



8D8D35



35358D

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.



A576C4



8D8D35



0093D8

Square

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



8D8D35



009D9C



6686D8



D56676

Rectangle

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



8D8D35



339B64



6686D8



C06CAD

Sweetspot

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



8D8D35



B8B895



8D3535



5C5C47



DBDBDB



5C5C5C

Same Dimension

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



8D8D35



B8B82E



618D35



474740



878700



080800

Inverse Universe

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



35358D



2E2EB8



61358D



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 8D8D35 looks on a white background.

Color Contrast Check

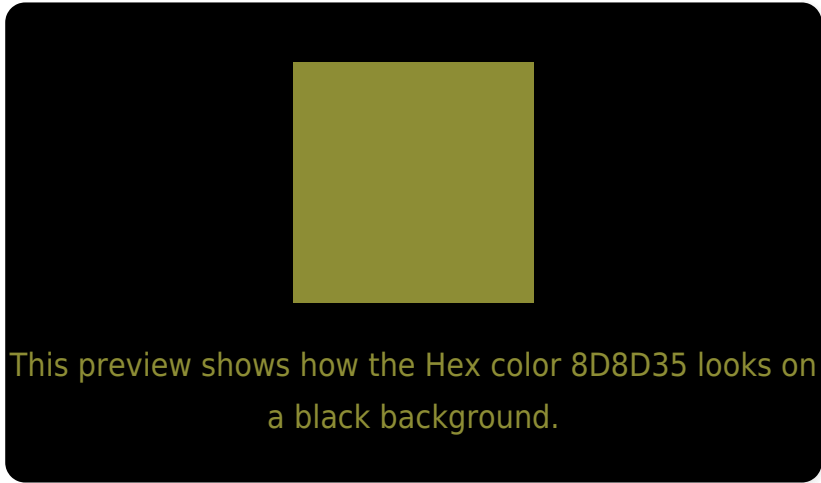
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D8D35 Background



This preview shows how black text looks on a background with the Hex color 8D8D35.



This preview shows how white text looks on a background with the Hex color 8D8D35.

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
8D8D35

Protanopia
998934

Deuteranopia
AA8238



Tritanopia
95848E

Trichromacy



Original Color
8D8D35

Protanomaly
958A34

Deuteranomaly
9F8637

Tritanomaly
92876E

Monochromacy



Original Color
8D8D35

Achromatopsia
838383

Achromatomaly
878767

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8D35 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 #8D8D35 looks like.

```
.text, #text, p{  
    color:#8D8D35  
}
```

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 #8D8D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8D35
}
```

Border

The CSS property to change the border of an element to Hex 8D8D35 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
#8D8D35 }
```

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

```
.border{ border-color:#8D8D35 }
```

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

Here you see how a box with a 4 pixel #8D8D35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8D35; -webkit-box-shadow:4px 4px  
4px 4px #8D8D35; box-shadow:4px 4px 4px  
4px #8D8D35 }
```

Background

The CSS property to change the background color of an element to Hex 8D8D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8D35 }
```

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

```
.background{ background-color:#8D8D35 }
```

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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