

Converting Colors

Hex(8DA23D)

Have a look what the booklet for
Hex(8DA23D) contains.

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Color

Hex(8DA23D)

Conversions

Conversions Part 1

Format	Color
Hex	8DA23D
RGB	141, 162, 61
RGB Percent	55%, 64%, 24%
CMY	0.4471, 0.3647, 0.7608
CMYK	0.13, 0.00, 0.62, 0.36
HSL	72°, 45%, 44%
HSV	72°, 62%, 64%
XYZ	24.7471, 31.8403, 9.2564
YIQ	144.2070, 19.9050, -35.8630

Conversions

Conversions Part 2

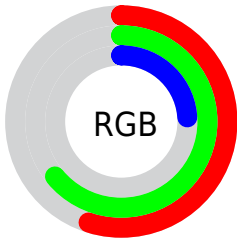
Format	Color
RYB	61, 162, 82
Decimal	9282109
CIELab	63.21, -22.15, 48.63
CIElCh	63, 53.436, 114.488
Yxy	31.8403, 0.3758, 0.4836
Android (android.graphics.Color)	4287472189 (0xFF8DA23D)
YUV	144.2070, -41.0211, -2.8125
Hunter-Lab	56.4272, -20.4633, 29.7731

Details

The Hex color **8DA23D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **523DA2**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C5D971**, and **586E01** is the 20% darker color. If you saturate the color by 10%, you get **8AA22D**, and if you desaturate by 10%, it is **90A24D**.

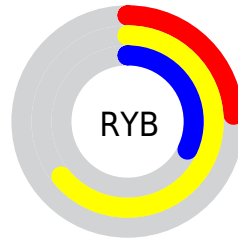
Distribution



Red (55%)

Green (64%)

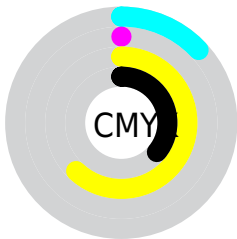
Blue (24%)



Red (24%)

Yellow (64%)

Blue (32%)

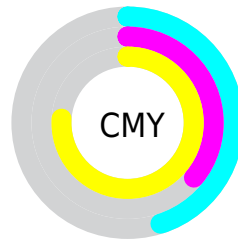


Cyan (13%)

Magenta (0%)

Yellow (62%)

Black (36%)



Cyan (45%)

Magenta (36%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA23D 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 8DA23D by changing the saturation by 10% instead.



8DA23D



8DA23D

FFFFFF



728823



C5D971



586E01



E1F58B



3E5600



FFFFA7



253F00



FFFFC3



0A2900



FFFFDF



001300

FFFFFC



000000



8DA23D



8DA23D



8AA22D



90A24D

■ 86A21D

■ 94A25D

■ 83A20C

■ 97A26E

■ 80A200

■ 9AA27E

■ 9EA28E

■ A1A29E

■ A5A2AE

■ A8A2BF

■ ABA2CF

Harmonies

Analogous

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



BB9335



8DA23D



51AB5F

Triad

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



8DA23D



00ACE6



EB70A4

Complementary

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



8DA23D



523DA2

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.



CB7DD1



8DA23D



00A1F7

Square

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



8DA23D



00B0BF



8C90F0



F07274

Rectangle

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



8DA23D



00AF7E



8C90F0



E472B4

Sweetspot

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



8DA23D



CBD4AB



A2513D



666B52



EBEBEB



6B6B6B

Same Dimension

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



8DA23D



B3D435



5BA23D



505249



739100



0E1200

Inverse Universe

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



523DA2



5635D4



843DA2



4B4952



1E0091



040012

Previews

White Background



This preview shows how the Hex color 8DA23D looks on a white background.

Color Contrast Check

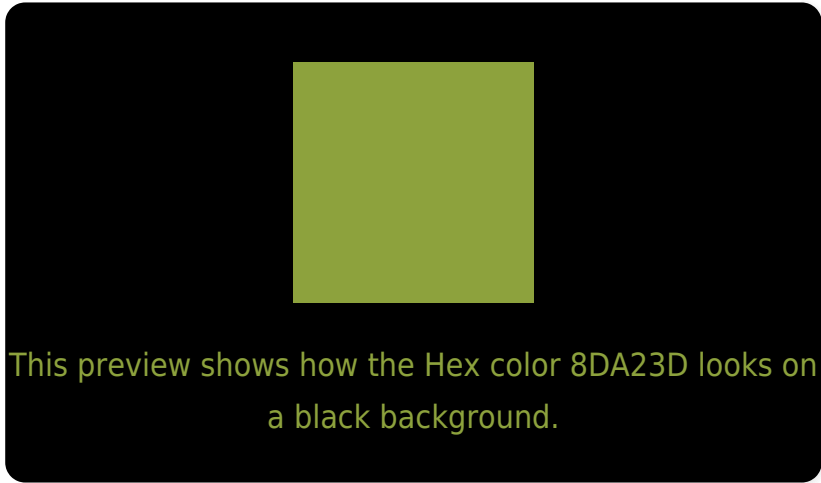
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8DA23D Background



This preview shows how black text looks on a background with the Hex color 8DA23D.

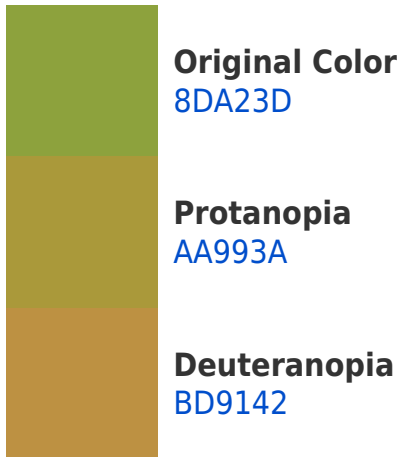


This preview shows how white text looks on a background with the Hex color 8DA23D.

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](#).

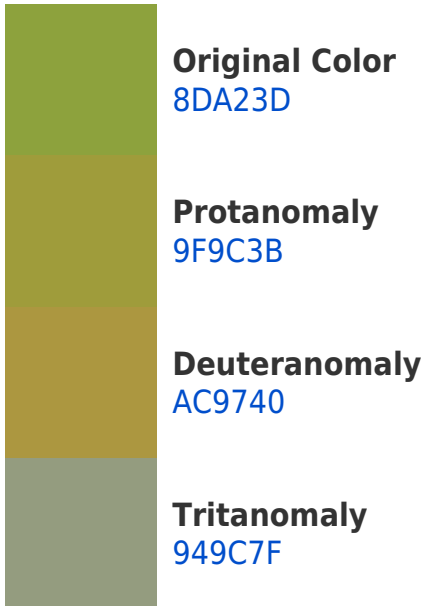
Dichromacy





Tritanopia
9898A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA23D 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 #8DA23D looks like.

```
.text, #text, p{  
    color:#8DA23D  
}
```

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 #8DA23D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA23D
}
```

Border

The CSS property to change the border of an element to Hex 8DA23D 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
#8DA23D }
```

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

```
.border{ border-color:#8DA23D }
```

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

Here you see how a box with a 4 pixel #8DA23D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA23D; -webkit-box-shadow:4px 4px  
4px 4px #8DA23D; box-shadow:4px 4px 4px  
4px #8DA23D }
```

Background

The CSS property to change the background color of an element to Hex 8DA23D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA23D }
```

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

```
.background{ background-color:#8DA23D }
```

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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