

Converting Colors

Hex(8DA173)

Have a look what the booklet for
Hex(8DA173) contains.

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Color

Hex(8DA173)

Conversions

Conversions Part 1

Format	Color
Hex	8DA173
RGB	141, 161, 115
RGB Percent	55%, 63%, 45%
CMY	0.4471, 0.3686, 0.5490
CMYK	0.12, 0.00, 0.29, 0.37
HSL	86°, 20%, 54%
HSV	86°, 29%, 63%
XYZ	26.8239, 32.3903, 21.0578
YIQ	149.7760, 2.8460, -18.5460

Conversions

Conversions Part 2

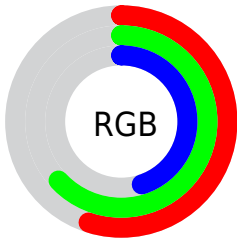
Format	Color
RYB	115, 161, 135
Decimal	9281907
CIELab	63.66, -15.41, 21.69
CIELCh	64, 26.610, 125.393
Yxy	32.3903, 0.3342, 0.4035
Android (android.graphics.Color)	4287471987 (0xFF8DA173)
YUV	149.7760, -17.1446, -7.6966
Hunter-Lab	56.9124, -15.4664, 17.9012

Details

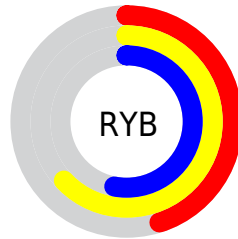
The Hex color **8DA173** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8773A1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C3D8A7**, and **5A6D42** is the 20% darker color. If you saturate the color by 10%, you get **86A163**, and if you desaturate by 10%, it is **94A183**.

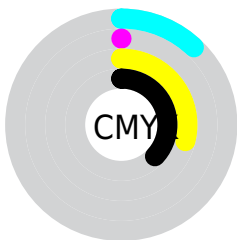
Distribution



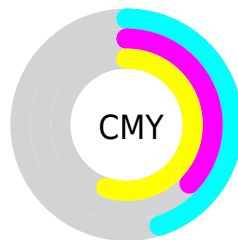
- Red (55%)
- Green (63%)
- Blue (45%)



- Red (45%)
- Yellow (63%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)
- Black (37%)



- Cyan (45%)
- Magenta (37%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA173 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 8DA173 by changing the saturation by 10% instead.



8DA173



8DA173

FFFFFF



73875A



C3D8A7



5A6D42



DFF4C3



42552C



FCFFDF



2B3E16



FFFFFFB



172800



001500



000000



8DA173



8DA173



86A163



94A183

 7FA153

 9BA193

 78A143

 A2A1A3

 71A133

 A9A1B3

 6AA123

 B0A1C4

 63A112

 B7A1D4

 5CA102

 BEA1E4

 5BA100

 C5A1F4

 CCA1FF

Harmonies

Analogous

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



A79A6B



8DA173



72A686

Triad

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



8DA173



61A2C5



C98997

Complementary

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



8DA173



8773A1

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.



BC8BAE



8DA173



829BC9

Square

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



8DA173



50A6B5



A393C1



C88B80

Rectangle

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



8DA173



60A796



A393C1



C6899F

Sweetspot

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



8DA173



C9D1BE



A18773



64695D



E8E8E8



696969

Same Dimension

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



8DA173



B2D18A



76A173



4E5249



529100



0A1200

Inverse Universe

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



8773A1



A98AD1



9E73A1



4D4952



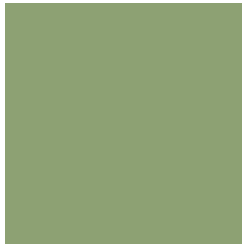
3F0091



080012

Previews

White Background



This preview shows how the Hex color 8DA173 looks on a white background.

Color Contrast Check

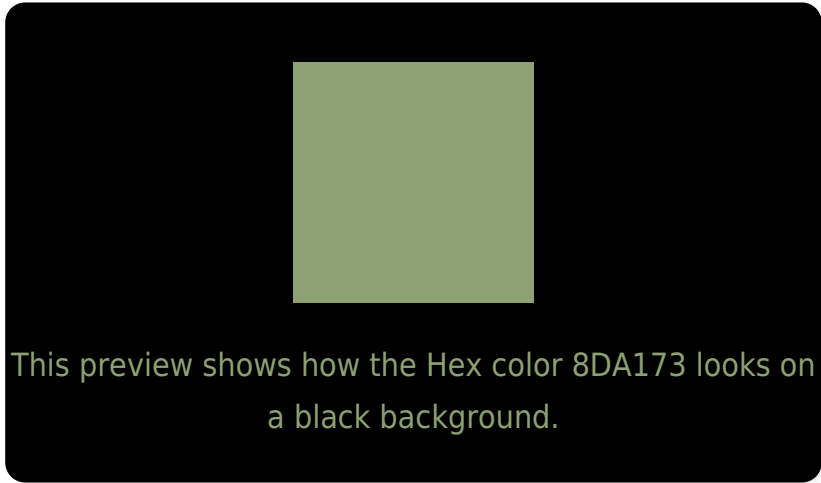
Large Text (above 18pt) WCAG AA × Fail

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

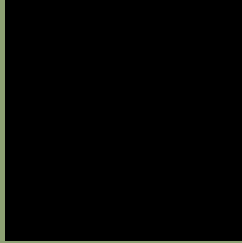
Any Text WCAG AA ✓ Pass

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 8DA173 Background



This preview shows how black text looks on a background with the Hex color 8DA173.

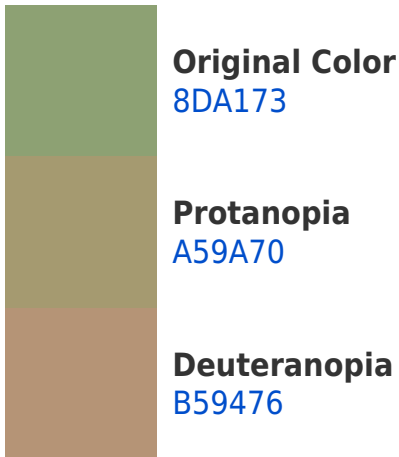


This preview shows how white text looks on a background with the Hex color 8DA173.

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](#).

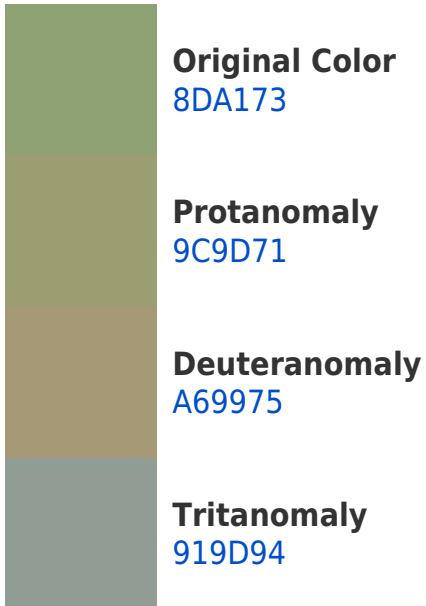
Dichromacy



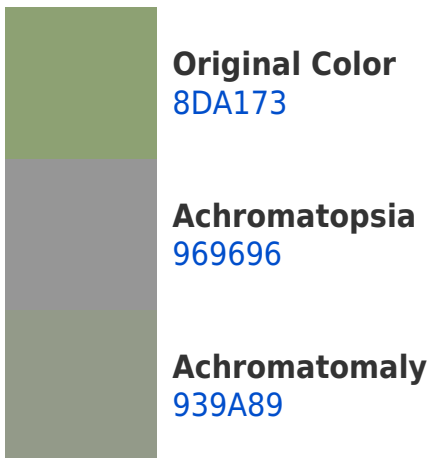


Tritanopia
949AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA173 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 #8DA173 looks like.

```
.text, #text, p{  
    color:#8DA173  
}
```

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 #8DA173 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA173
}
```

Border

The CSS property to change the border of an element to Hex 8DA173 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
#8DA173 }
```

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

```
.border{ border-color:#8DA173 }
```

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

Here you see how a box with a 4 pixel #8DA173 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA173; -webkit-box-shadow:4px 4px  
4px 4px #8DA173; box-shadow:4px 4px 4px  
4px #8DA173 }
```

Background

The CSS property to change the background color of an element to Hex 8DA173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA173 }
```

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

```
.background{ background-color:#8DA173 }
```

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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