

Converting Colors

Hex(8DA68D)

Have a look what the booklet for
Hex(8DA68D) contains.

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Color

Hex(8DA68D)

Conversions

Conversions Part 1

Format	Color
Hex	8DA68D
RGB	141, 166, 141
RGB Percent	55%, 65%, 55%
CMY	0.4471, 0.3490, 0.4471
CMYK	0.15, 0.00, 0.15, 0.35
HSL	120°, 12%, 60%
HSV	120°, 15%, 65%
XYZ	29.4284, 34.8582, 30.3766
YIQ	155.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

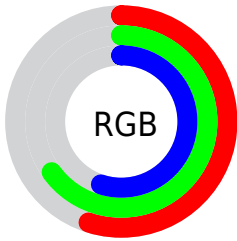
Format	Color
RYB	141, 166, 166
Decimal	9283213
CIELab	65.64, -13.63, 10.07
CIElCh	66, 16.949, 143.543
Yxy	34.8582, 0.3109, 0.3682
Android (android.graphics.Color)	4287473293 (0xFF8DA68D)
YUV	155.6750, -7.2348, -12.8700
Hunter-Lab	59.0409, -14.3496, 10.8239

Details

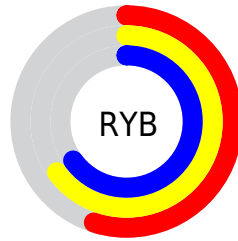
The Hex color **8DA68D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A68DA6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C3DDC3**, and **5B725B** is the 20% darker color. If you saturate the color by 10%, you get **7CA67C**, and if you desaturate by 10%, it is **9EA69E**.

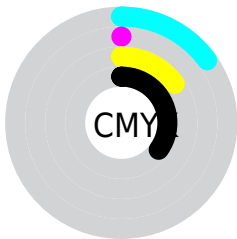
Distribution



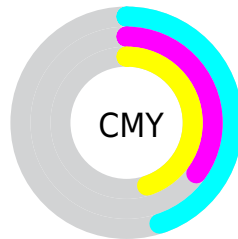
- Red (55%)
- Green (65%)
- Blue (55%)



- Red (55%)
- Yellow (65%)
- Blue (65%)



- Cyan (15%)
- Magenta (0%)
- Yellow (15%)
- Black (35%)



- Cyan (45%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8DA68D 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 8DA68D by changing the saturation by 10% instead.



8DA68D



8DA68D

FFFFFF



738C73



C3DDC3



5B725B



DFFADF



435943



FCFFFB



2C422D



172C18



001800



000000



8DA68D



8DA68D



7CA67C



9EA69E

 6CA66C

 AEA6AE

 5BA65B

 BFA6BF

 4BA64B

 CFA6CF

 3AA63A

 E0A6E0

 29A629

 F1A6F1

 19A619

 FFA6FF

 08A608

 00A600

Harmonies

Analogous

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



9EA283



8DA68D



7EA89B

Triad

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



8DA68D



8AA2BD



BF9594

Complementary

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



8DA68D



A68DA6

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.



BC95A3



8DA68D



9E9DBB

Square

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



8DA68D



7BA6B7



B098B2



BA9888

Rectangle

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



8DA68D



78A8A6



B098B2



BF9599

Sweetspot

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



8DA68D



CED9CE



A6A68D



676E67



EDEDED



6E6E6E

Same Dimension

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



8DA68D



B2D9B2



8DA699



4C544C



009400



001400

Inverse Universe

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



A68DA6



D9B2D9



A68D99



544C54



940094



140014

Previews

White Background



This preview shows how the Hex color 8DA68D looks on a white background.

Color Contrast Check

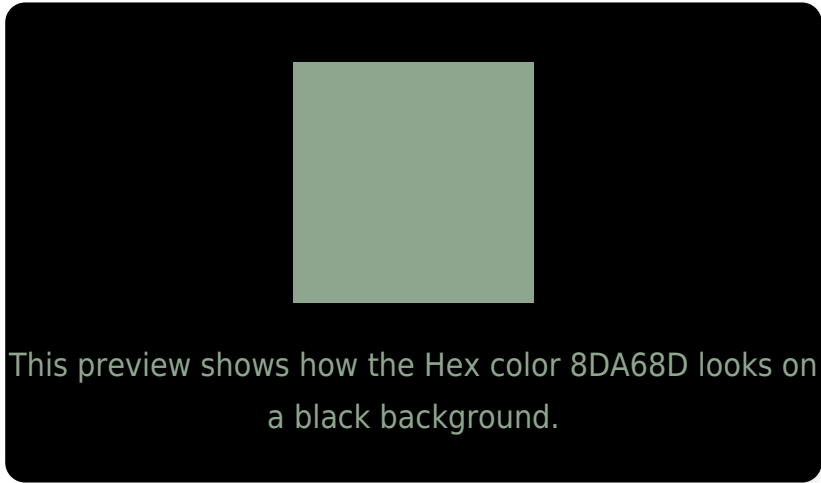
Large Text (above 18pt) WCAG AA × Fail

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

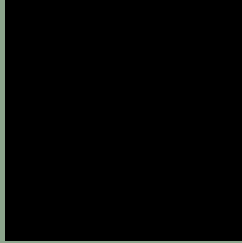
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

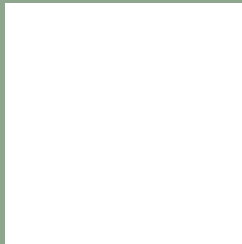
Any Text WCAG AAA ✓ Pass

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

Hex 8DA68D Background



This preview shows how black text looks on a background with the Hex color 8DA68D.

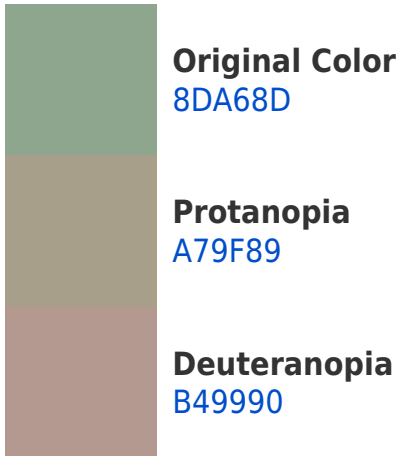


This preview shows how white text looks on a background with the Hex color 8DA68D.

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](#).

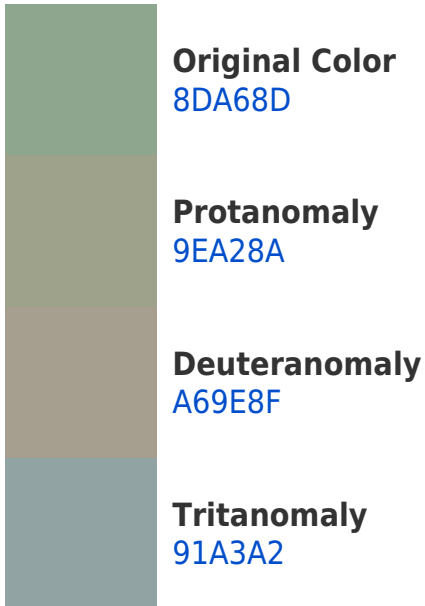
Dichromacy





Tritanopia
93A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8DA68D 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 #8DA68D looks like.

```
.text, #text, p{  
    color:#8DA68D  
}
```

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 #8DA68D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA68D
}
```

Border

The CSS property to change the border of an element to Hex 8DA68D 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
#8DA68D }
```

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

```
.border{ border-color:#8DA68D }
```

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

Here you see how a box with a 4 pixel #8DA68D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA68D; -webkit-box-shadow:4px 4px  
4px 4px #8DA68D; box-shadow:4px 4px 4px  
4px #8DA68D }
```

Background

The CSS property to change the background color of an element to Hex 8DA68D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA68D }
```

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

```
.background{ background-color:#8DA68D }
```

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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