

# Converting Colors

Hex(8DA191)

Have a look what the booklet for  
Hex(8DA191) contains.

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# **Color**

**Hex(8DA191)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DA191
RGB	141, 161, 145
RGB Percent	55%, 63%, 57%
CMY	0.4471, 0.3686, 0.4314
CMYK	0.12, 0.00, 0.10, 0.37
HSL	132°, 10%, 59%
HSV	132°, 12%, 63%
XYZ	28.8402, 33.1968, 31.6756
YIQ	153.1960, -6.7840, -9.2160

# Conversions

## Conversions Part 2

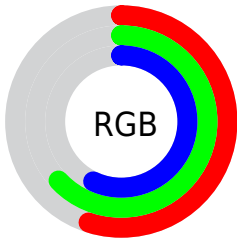
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">141, 158, 161</a>
Decimal	<a href="#">9281937</a>
CIELab	<a href="#">64.32, -10.22, 5.96</a>
CIELCh	<a href="#">64, 11.831, 149.742</a>
Yxy	<a href="#">33.1968, 0.3078, 0.3542</a>
Android (android.graphics.Color)	<a href="#">4287472017 (0xFF8DA191)</a>
YUV	<a href="#">153.1960, -4.0406, -10.6959</a>
Hunter-Lab	<a href="#">57.6167, -11.4804, 7.7361</a>

# Details

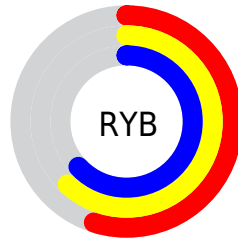
The Hex color **8DA191** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A18D9D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C3D8C7**, and **5B6D5F** is the 20% darker color. If you saturate the color by 10%, you get **7DA184**, and if you desaturate by 10%, it is **9DA19E**.

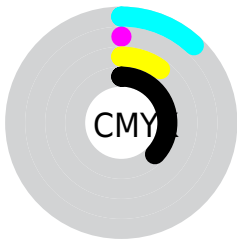
# Distribution



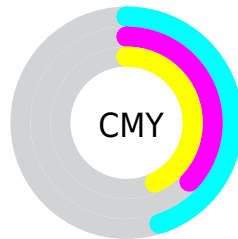
- Red (55%)
- Green (63%)
- Blue (57%)



- Red (55%)
- Yellow (62%)
- Blue (63%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (37%)



- Cyan (45%)
- Magenta (37%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8DA191 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 8DA191 by changing the saturation by 10% instead.





8DA191



8DA191

FFFFFF



738777



C3D8C7



5B6D5F



DFF4E3



435547



FBFFFF



2D3E31



18281C



001401



000000



8DA191



8DA191



7DA184



9DA19E

6DA177

ADA1AB

5DA16A

BDA1B8

4DA15D

CDA1C5

3DA151

DDA1D1

2CA144

EEA1DE

1CA137

FEA1EB

0CA12A

FFA1F8

00A120

FFA1FF

# Harmonies

## Analogous

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



999E8A



8DA191



84A29B

# Triad

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



8DA191



919DB1



B29592

# Complementary

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



8DA191



A18D9D

# 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.



B1959C



8DA191



9E99AE

# Square

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



8DA191



86A0AE



AA96A7



AE988A

# Rectangle

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



8DA191



81A2A3



AA96A7



B39595



# Sweetspot

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



8DA191



C9D1CA



9DA18D



636964



E8E8E8



696969



# Same Dimension

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



8DA191



B2D1B8



8DA19B



49524B



00911D



001204



# Inverse Universe

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



A18D9D



D1B2CB



A18D93



524950



910074

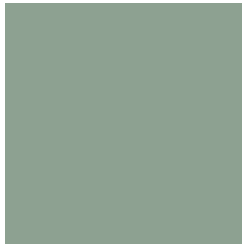


12000E



# Previews

## White Background



This preview shows how the Hex color 8DA191 looks on a white background.

## Color Contrast Check

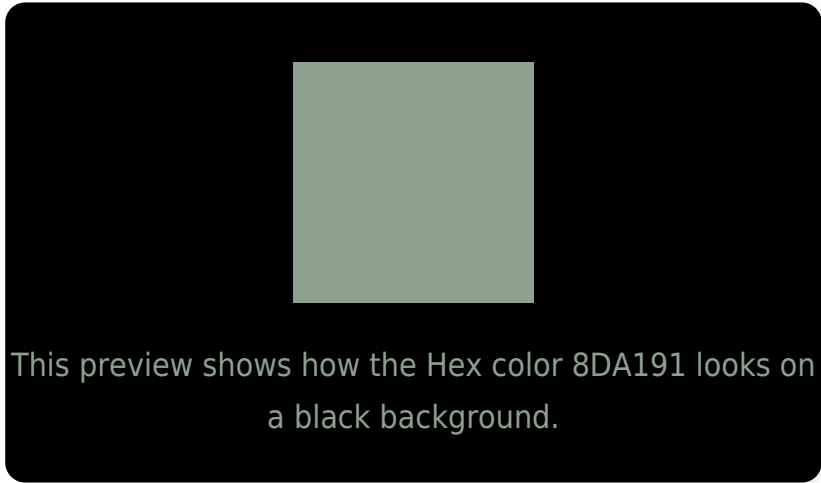
Large Text (above 18pt) WCAG AA × Fail

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

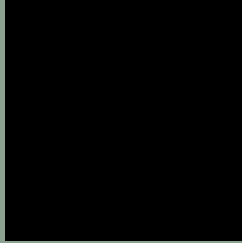
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8DA191 Background



This preview shows how black text looks on a background with the Hex color 8DA191.

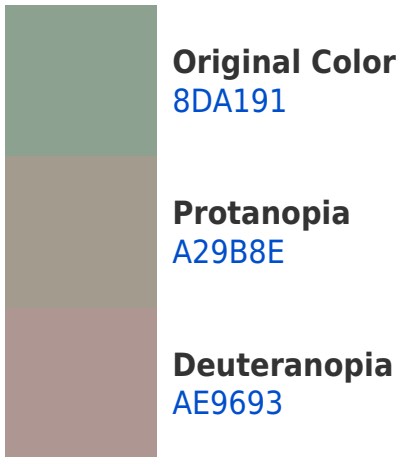


This preview shows how white text looks on a background with the Hex color 8DA191.

# Color Blindness Simulation

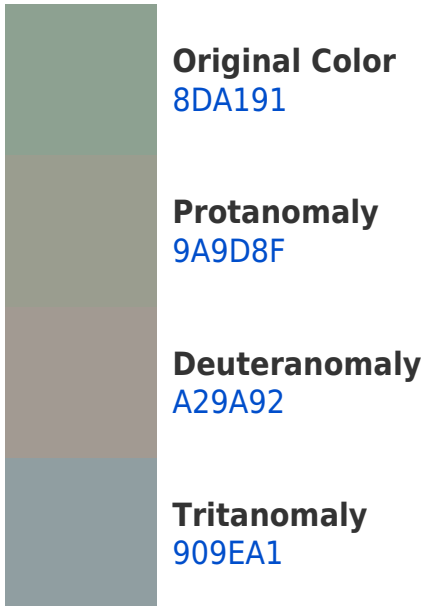
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

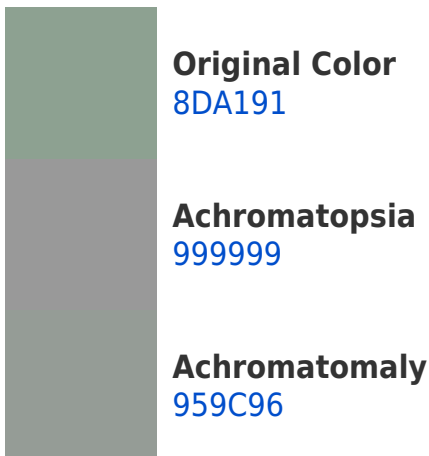




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8DA191 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 #8DA191 looks like.

```
.text, #text, p{  
    color:#8DA191  
}
```

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 #8DA191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8DA191
}
```

## Border

The CSS property to change the border of an element to Hex 8DA191 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
#8DA191 }
```

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

```
.border{ border-color:#8DA191 }
```

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

Here you see how a box with a 4 pixel #8DA191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8DA191; -webkit-box-shadow:4px 4px  
4px 4px #8DA191; box-shadow:4px 4px 4px  
4px #8DA191 }
```

# Background

The CSS property to change the background color of an element to Hex 8DA191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8DA191 }
```

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

```
.background{ background-color:#8DA191 }
```

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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