

Converting Colors

Hex(7DA38B)

Have a look what the booklet for
Hex(7DA38B) contains.

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Color

Hex(7DA38B)

Conversions

Conversions Part 1

Format	Color
Hex	7DA38B
RGB	125, 163, 139
RGB Percent	49%, 64%, 55%
CMY	0.5098, 0.3608, 0.4549
CMYK	0.23, 0.00, 0.15, 0.36
HSL	142°, 17%, 56%
HSV	142°, 23%, 64%
XYZ	26.2148, 32.4184, 29.3018
YIQ	148.9020, -14.9440, -15.5200

Conversions

Conversions Part 2

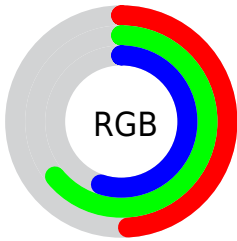
Format	Color
RYB	125, 153, 163
Decimal	8233867
CIELab	63.69, -18.01, 8.27
CIELCh	64, 19.820, 155.346
Yxy	32.4184, 0.2981, 0.3687
Android (android.graphics.Color)	4286423947 (0xFF7DA38B)
YUV	148.9020, -4.8817, -20.9621
Hunter-Lab	56.9372, -17.4557, 9.3434

Details

The Hex color **7DA38B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A37D95**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B2DAC0**, and **4B6F59** is the 20% darker color. If you saturate the color by 10%, you get **6DA381**, and if you desaturate by 10%, it is **8DA395**.

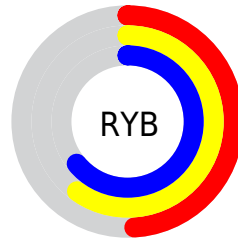
Distribution



Red (49%)

Green (64%)

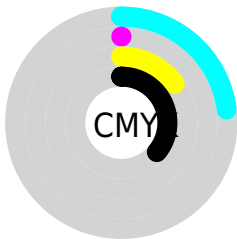
Blue (55%)



Red (49%)

Yellow (60%)

Blue (64%)

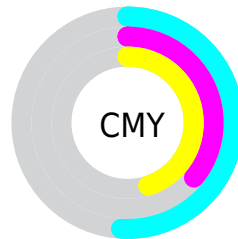


Cyan (23%)

Magenta (0%)

Yellow (15%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA38B 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 7DA38B by changing the saturation by 10% instead.

7DA38B

7DA38B

FFFFFF

648972

B2DAC0

4B6F59

CEF7DC

335742

EAFF9

1D3F2C

052917

001500

000000

7DA38B

7DA38B

6DA381

8DA395

 5CA376

 9EA3A0

 4CA36C

 AEA3AA

 3CA362

 BEA3B4

 2CA358

 CEA3BE

 1BA34D

 DFA3C9

 0BA343

 EFA3D3

 00A33C

 FFA3DD

 FFA3E8

Harmonies

Analogous

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



919F7D



7DA38B



6EA49D

Triad

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



7DA38B



8A9BBD



BE8F87

Complementary

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



7DA38B



A37D95

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.



BE8E98



7DA38B



A195B7

Square

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



7DA38B



74A0BA



B490A9



B4947B

Rectangle

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



7DA38B



69A4A9



B490A9



BF8E8C

Sweetspot

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



7DA38B



C5D4CA



95A37D



636B66



EBEBEB



6B6B6B

Same Dimension

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



7DA38B



98D4AE



7DA39E



49524C



009136



001207

Inverse Universe

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



A37D95



D498BE



A37D82



52494F



91005C



12000B

Previews

White Background



This preview shows how the Hex color 7DA38B looks on a white background.

Color Contrast Check

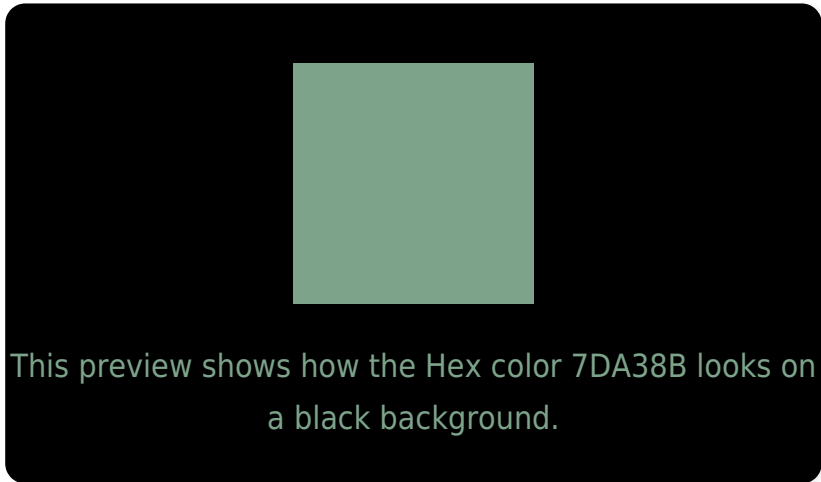
Large Text (above 18pt) WCAG AA × Fail

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

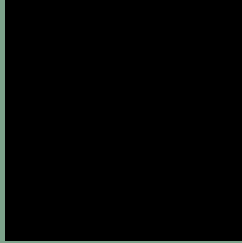
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

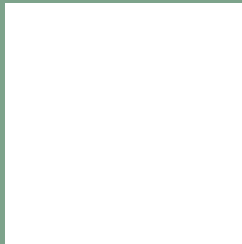
Any Text WCAG AAA ✓ Pass

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

Hex 7DA38B Background



This preview shows how black text looks on a background with the Hex color 7DA38B.

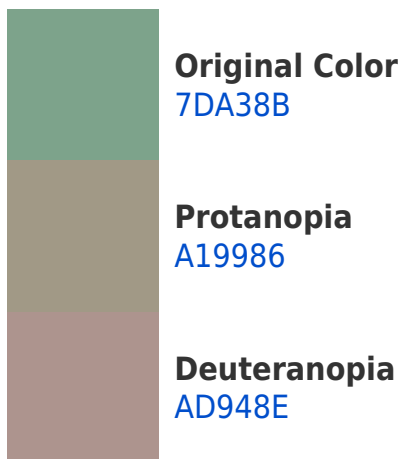


This preview shows how white text looks on a background with the Hex color 7DA38B.

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](#).

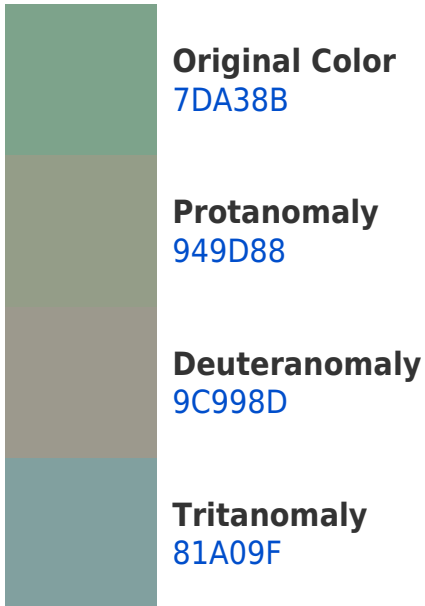
Dichromacy



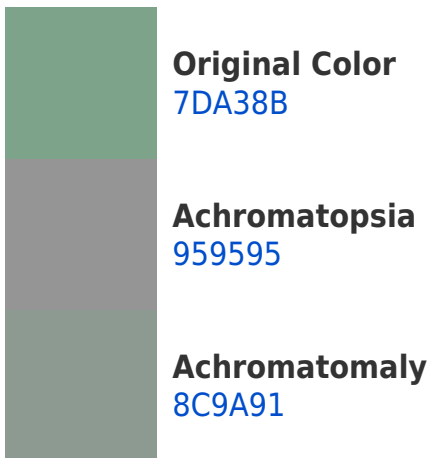


Tritanopia
839EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA38B 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 #7DA38B looks like.

```
.text, #text, p{  
    color:#7DA38B  
}
```

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 #7DA38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA38B
}
```

Border

The CSS property to change the border of an element to Hex 7DA38B 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
#7DA38B }
```

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

```
.border{ border-color:#7DA38B }
```

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

Here you see how a box with a 4 pixel #7DA38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA38B; -webkit-box-shadow:4px 4px  
4px 4px #7DA38B; box-shadow:4px 4px 4px  
4px #7DA38B }
```

Background

The CSS property to change the background color of an element to Hex 7DA38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA38B }
```

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

```
.background{ background-color:#7DA38B }
```

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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