

Converting Colors

Hex(7DA389)

Have a look what the booklet for
Hex(7DA389) contains.

Hex(7DA389)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7DA389)

Conversions

Conversions Part 1

Format	Color
Hex	7DA389
RGB	125, 163, 137
RGB Percent	49%, 64%, 54%
CMY	0.5098, 0.3608, 0.4627
CMYK	0.23, 0.00, 0.16, 0.36
HSL	139°, 17%, 56%
HSV	139°, 23%, 64%
XYZ	26.0700, 32.3605, 28.5391
YIQ	148.6740, -14.3020, -16.1420

Conversions

Conversions Part 2

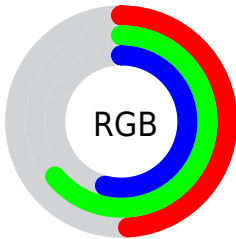
Format	Color
RYB	125, 154, 163
Decimal	8233865
CIELab	63.64, -18.41, 9.32
CIELCh	64, 20.632, 153.158
Yxy	32.3605, 0.2998, 0.3721
Android (android.graphics.Color)	4286423945 (0xFF7DA389)
YUV	148.6740, -5.7553, -20.7621
Hunter-Lab	56.8863, -17.7476, 10.0754

Details

The Hex color **7DA389** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A37D97**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B2DABE**, and **4B6F57** is the 20% darker color. If you saturate the color by 10%, you get **6DA37E**, and if you desaturate by 10%, it is **8DA394**.

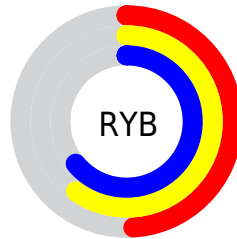
Distribution



Red (49%)

Green (64%)

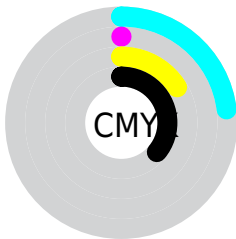
Blue (54%)



Red (49%)

Yellow (60%)

Blue (64%)

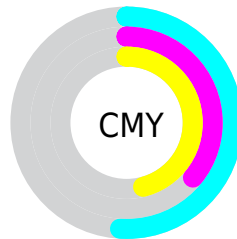


Cyan (23%)

Magenta (0%)

Yellow (16%)

Black (36%)



Cyan (51%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA389 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 7DA389 by changing the saturation by 10% instead.

 7DA389

 7DA389

FFFFFF

 648970

 B2DABE

 4B6F57

 CEF7DA

 335740

 EAFFF7

 1D3F2A

 052915

 001500

 000000

 7DA389

 7DA389

 6DA37E

 8DA394

 5CA373

 9EA39F

 4CA368

 AEA3AA

 3CA35C

 BEA3B6

 2CA351

 CEA3C1

 1BA346

 DFA3CC

 0BA33B

 EFA3D7

 00A333

 FFA3E2

 FFA3ED

Harmonies

Analogous

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



929F7B



7DA389



6CA59B

Triad

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



7DA389



879BBE



BF8F87

Complementary

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



7DA389



A37D97

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.



BF8D99



7DA389



A095B9

Square

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



7DA389



71A0BA



B48FAB



B6937A

Rectangle

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



7DA389



67A4A8



B48FAB



C08E8D

Sweetspot

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



7DA389



C5D4CA



98A37D



636B65



EBEBEB



6B6B6B

Same Dimension

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



7DA389



98D4AB



7DA39B



49524C



00912E



001206

Inverse Universe

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



A37D97



D498C1



A37D85



52494F



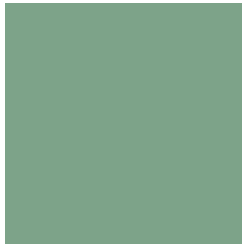
910063



12000C

Previews

White Background



This preview shows how the Hex color 7DA389 looks on a white background.

Color Contrast Check

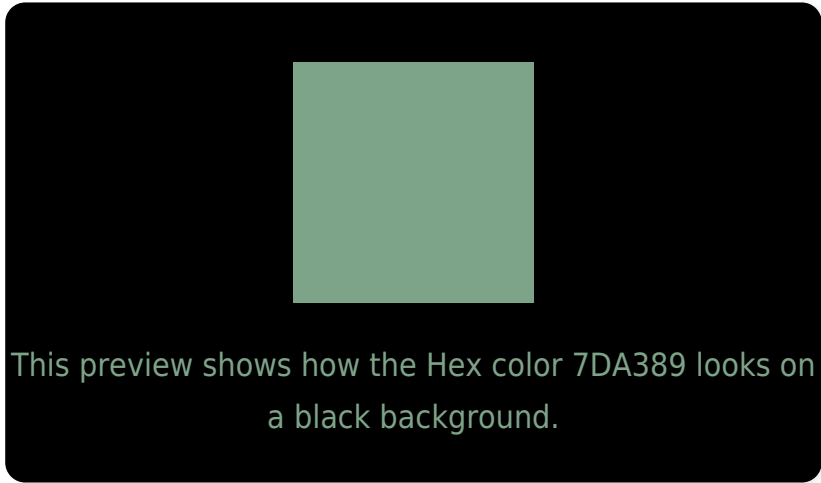
Large Text (above 18pt) WCAG AA × Fail

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

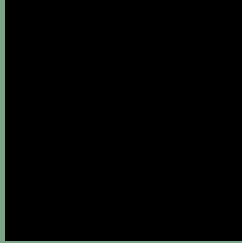
Any Text WCAG AA ✓ Pass

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 7DA389 Background



This preview shows how black text looks on a background with the Hex color 7DA389.



This preview shows how white text looks on a background with the Hex color 7DA389.

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](#).

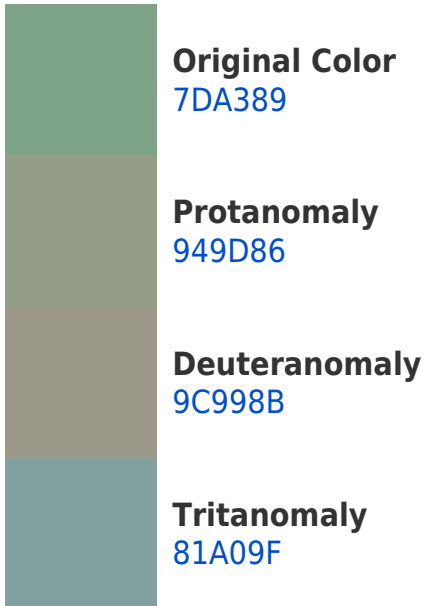
Dichromacy





Tritanopia
839EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA389 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 #7DA389 looks like.

```
.text, #text, p{  
    color:#7DA389  
}
```

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 #7DA389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA389
}
```

Border

The CSS property to change the border of an element to Hex 7DA389 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
#7DA389 }
```

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

```
.border{ border-color:#7DA389 }
```

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

Here you see how a box with a 4 pixel #7DA389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA389; -webkit-box-shadow:4px 4px  
4px 4px #7DA389; box-shadow:4px 4px 4px  
4px #7DA389 }
```

Background

The CSS property to change the background color of an element to Hex 7DA389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA389 }
```

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

```
.background{ background-color:#7DA389 }
```

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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