

Converting Colors

Hex(7DA094)

Have a look what the booklet for
Hex(7DA094) contains.

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Color

Hex(7DA094)

Conversions

Conversions Part 1

Format	Color
Hex	7DA094
RGB	125, 160, 148
RGB Percent	49%, 63%, 58%
CMY	0.5098, 0.3725, 0.4196
CMYK	0.22, 0.00, 0.07, 0.37
HSL	159°, 16%, 56%
HSV	159°, 22%, 63%
XYZ	26.3735, 31.6397, 32.7340
YIQ	148.1670, -17.0080, -11.1520

Conversions

Conversions Part 2

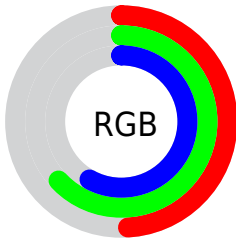
Format	Color
RYB	125, 146, 160
Decimal	8233108
CIELab	63.04, -14.58, 2.30
CIELCh	63, 14.765, 171.032
Yxy	31.6397, 0.2906, 0.3487
Android (android.graphics.Color)	4286423188 (0xFF7DA094)
YUV	148.1670, -0.0823, -20.3175
Hunter-Lab	56.2492, -14.7428, 4.8708

Details

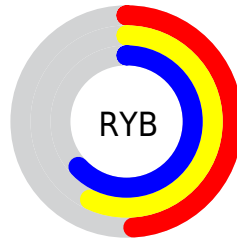
The Hex color **7DA094** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A07D89**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B2D7CA**, and **4B6C61** is the 20% darker color. If you saturate the color by 10%, you get **6DA08F**, and if you desaturate by 10%, it is **8DA099**.

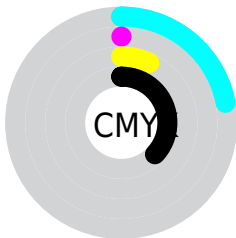
Distribution



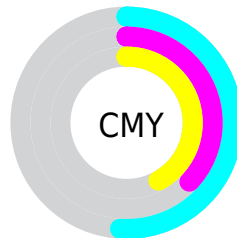
- Red (49%)
- Green (63%)
- Blue (58%)



- Red (49%)
- Yellow (57%)
- Blue (63%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA094 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 7DA094 by changing the saturation by 10% instead.

 7DA094

 7DA094

FFFFFF

 64867A

 B2D7CA

 4B6C61

 CEF3E6

 34544A

 EAFFFF

 1D3D33

 06271E

 001305

 000000

 7DA094

 7DA094

 6DA08F

 8DA099

■ 5DA089

■ 9DA09F

■ 4DA084

■ ADA0A4

■ 3DA07E

■ BDA0AA

■ 2DA079

■ CDA0AF

■ 1DA073

■ DDA0B5

■ 0DA06E

■ EDA0BA

■ 00A069

■ FDA0C0

■ FFA0C5

Harmonies

Analogous

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



8A9E88



7DA094



76A0A1

Triad

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



7DA094



9697B1



B19285

Complementary

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



7DA094



A07D89

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.



B49090



7DA094



A692A9

Square

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



7DA094



859BB2



B1909D



A7967F

Rectangle

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



7DA094



779FA9



B1909D



B39188

Sweetspot

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



7DA094



C2D1CC



89A07D



606966



E8E8E8



696969

Same Dimension

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



7DA094



9BD1BE



7D9BA0



474F4C



008F5E



000F0A

Inverse Universe

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



A07D89



D19BAD



A0827D



4F474A



8F0031



0F0005

Previews

White Background



This preview shows how the Hex color 7DA094 looks on a white background.

Color Contrast Check

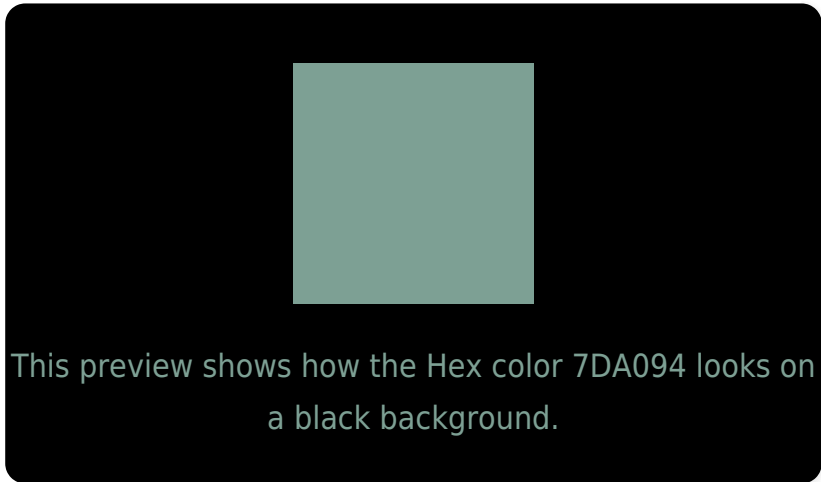
Large Text (above 18pt) WCAG AA × Fail

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

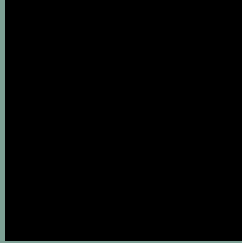
Any Text WCAG AA ✓ Pass

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 7DA094 Background



This preview shows how black text looks on a background with the Hex color 7DA094.

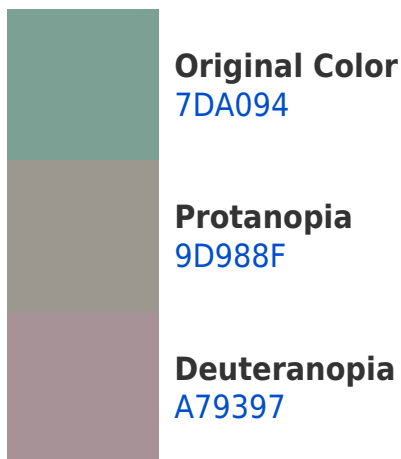


This preview shows how white text looks on a background with the Hex color 7DA094.

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
819DA9

Trichromacy



Original Color
7DA094

Protanomaly
919B91

Deuteranomaly
989896

Tritanomaly
809EA1

Monochromacy



Original Color
7DA094

Achromatopsia
949494

Achromatomaly
8C9894

CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA094 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 #7DA094 looks like.

```
.text, #text, p{  
    color:#7DA094  
}
```

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 #7DA094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA094
}
```

Border

The CSS property to change the border of an element to Hex 7DA094 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
#7DA094 }
```

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

```
.border{ border-color:#7DA094 }
```

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

Here you see how a box with a 4 pixel #7DA094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA094; -webkit-box-shadow:4px 4px  
4px 4px #7DA094; box-shadow:4px 4px 4px  
4px #7DA094 }
```

Background

The CSS property to change the background color of an element to Hex 7DA094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA094 }
```

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

```
.background{ background-color:#7DA094 }
```

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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