

Converting Colors

Hex(7DA6B2)

Have a look what the booklet for
Hex(7DA6B2) contains.

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Color

Hex(7DA6B2)

Conversions

Conversions Part 1

Format	Color
Hex	7DA6B2
RGB	125, 166, 178
RGB Percent	49%, 65%, 70%
CMY	0.5098, 0.3490, 0.3020
CMYK	0.30, 0.07, 0.00, 0.30
HSL	194°, 26%, 59%
HSV	194°, 30%, 70%
XYZ	30.1295, 34.8468, 47.2576
YIQ	155.1090, -28.2880, -4.9600

Conversions

Conversions Part 2

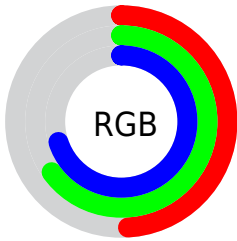
Format	Color
RYB	125, 148, 178
Decimal	8234674
CIELab	65.63, -10.93, -10.69
CIELCh	66, 15.285, 224.358
Yxy	34.8468, 0.2685, 0.3105
Android (android.graphics.Color)	4286424754 (0xFF7DA6B2)
YUV	155.1090, 11.2853, -26.4056
Hunter-Lab	59.0311, -12.1980, -6.1430

Details

The Hex color **7DA6B2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B2897D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B3DDEA**, and **4A727D** is the 20% darker color. If you saturate the color by 10%, you get **6BA2B2**, and if you desaturate by 10%, it is **8FAAB2**.

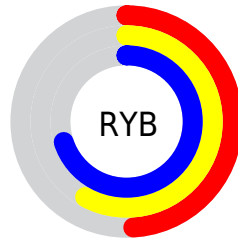
Distribution



Red (49%)

Green (65%)

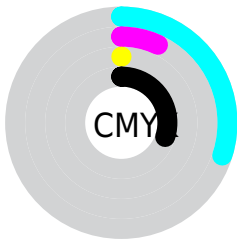
Blue (70%)



Red (49%)

Yellow (58%)

Blue (70%)

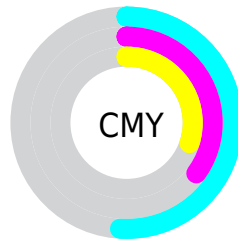


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DA6B2 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 7DA6B2 by changing the saturation by 10% instead.

 7DA6B2

 7DA6B2


FFFFFF

 638C97

 B3DDEA

 4A727D

 CFFAFF

 315A64

 EBFFFF

 17424D

 002C36

 001820

 000008

 000000

 7DA6B2

 7DA6B2

6BA2B2

8FAAB2

599EB2

A1AEB2

489AB2

B2B2B2

3696B2

C4B6B2

2492B2

D6BAB2

128EB2

E8BEB2

008AB2

FAC2B2

FFC6B2

FFCAB2

Harmonies

Analogous

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



7CA7A6



7DA6B2



88A3B9

Triad

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



7DA6B2



B797A7



A3A185

Complementary

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



7DA6B2



B2897D

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.



B19C85



7DA6B2



BC9699

Square

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



7DA6B2



AA9AB3



BA988D



94A48C

Rectangle

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



7DA6B2



93A0BA



BA988D



A89F84

Sweetspot

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



7DA6B2



D3E3E8



7DB288



687275



F5F5F5



757575

Same Dimension

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



7DA6B2



95D5E8



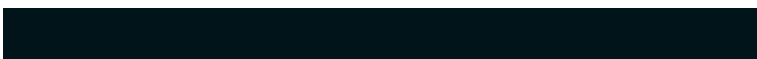
7D8CB2



505759



007699



00141A

Inverse Universe

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



B27DA6



E895D5



B2A37D



595057



990076



1A0014

Previews

White Background



This preview shows how the Hex color 7DA6B2 looks on a white background.

Color Contrast Check

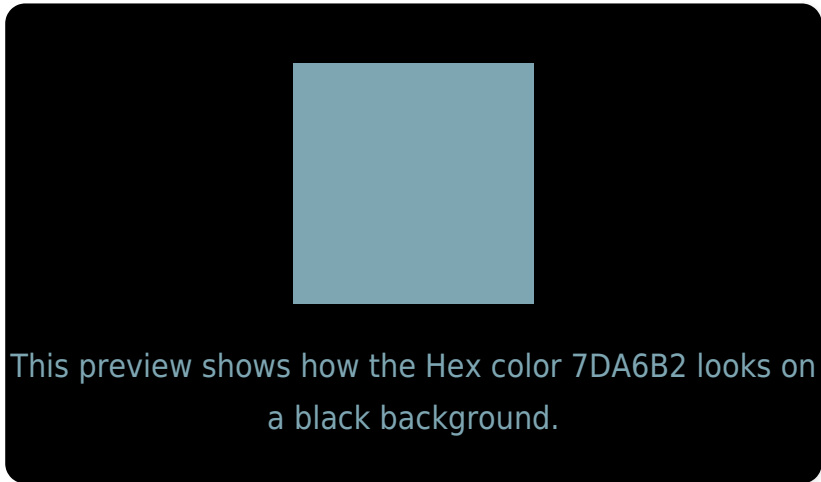
Large Text (above 18pt) WCAG AA × Fail

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

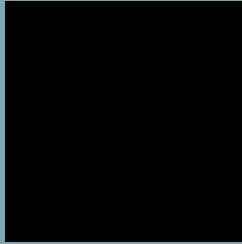
Any Text WCAG AA ✓ Pass

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 7DA6B2 Background



This preview shows how black text looks on a background with the Hex color 7DA6B2.



This preview shows how white text looks on a background with the Hex color 7DA6B2.

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](#).

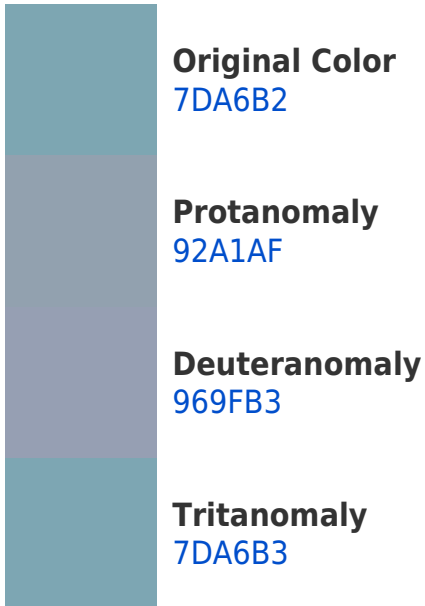
Dichromacy



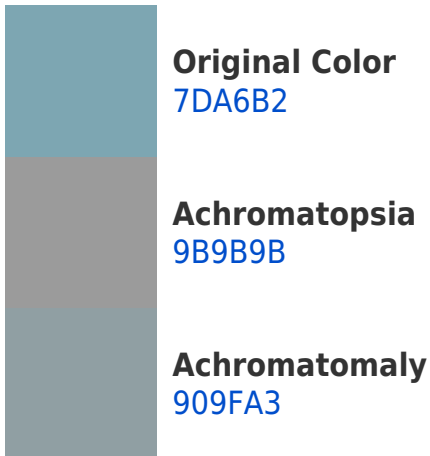


Tritanopia
7DA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DA6B2 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 #7DA6B2 looks like.

```
.text, #text, p{  
    color:#7DA6B2  
}
```

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 #7DA6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DA6B2
}
```

Border

The CSS property to change the border of an element to Hex 7DA6B2 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
#7DA6B2 }
```

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

```
.border{ border-color:#7DA6B2 }
```

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

Here you see how a box with a 4 pixel #7DA6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DA6B2; -webkit-box-shadow:4px 4px  
4px 4px #7DA6B2; box-shadow:4px 4px 4px  
4px #7DA6B2 }
```

Background

The CSS property to change the background color of an element to Hex 7DA6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DA6B2 }
```

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

```
.background{ background-color:#7DA6B2 }
```

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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