

Converting Colors

Hex(7BA496)

Have a look what the booklet for
Hex(7BA496) contains.

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Color

Hex(7BA496)

Conversions

Conversions Part 1

Format	Color
Hex	7BA496
RGB	123, 164, 150
RGB Percent	48%, 64%, 59%
CMY	0.5176, 0.3569, 0.4118
CMYK	0.25, 0.00, 0.09, 0.36
HSL	160°, 18%, 56%
HSV	160°, 25%, 64%
XYZ	26.9489, 32.9639, 33.7965
YIQ	150.1450, -19.9420, -13.0460

Conversions

Conversions Part 2

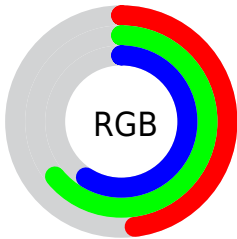
Format	Color
RYB	123, 148, 164
Decimal	8103062
CIELab	64.13, -16.92, 2.74
CIElCh	64, 17.140, 170.791
Yxy	32.9639, 0.2876, 0.3518
Android (android.graphics.Color)	4286293142 (0xFF7BA496)
YUV	150.1450, -0.0715, -23.8062
Hunter-Lab	57.4142, -16.6911, 5.2893

Details

The Hex color **7BA496** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A47B89**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B0DBCC**, and **497063** is the 20% darker color. If you saturate the color by 10%, you get **6BA490**, and if you desaturate by 10%, it is **8BA49C**.

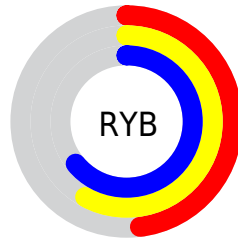
Distribution



Red (48%)

Green (64%)

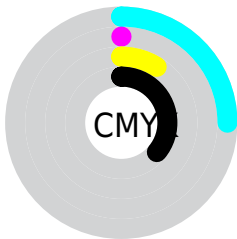
Blue (59%)



Red (48%)

Yellow (58%)

Blue (64%)

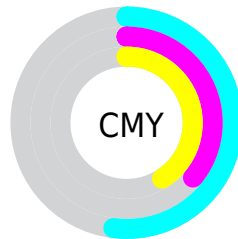


Cyan (25%)

Magenta (0%)

Yellow (9%)

Black (36%)



Cyan (52%)

Magenta (36%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA496 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 7BA496 by changing the saturation by 10% instead.



7BA496



7BA496

FFFFFF



628A7C



B0DBCC



497063



CCF8E8



31584B



E8FFFF



1A4035



022A20



001708



000000



7BA496



7BA496



6BA490



8BA49C

■ 5AA48B

■ 9CA4A1

■ 4AA485

■ ACA4A7

■ 39A480

■ BDA4AC

■ 29A47A

■ CDA4B2

■ 19A474

■ DDA4B8

■ 08A46F

■ EEA4BD

■ 00A46C

■ FEA4C3

■ FFA4C8

Harmonies

Analogous

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



8AA288



7BA496



73A4A6

Triad

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



7BA496



9899B8



B79484

Complementary

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



7BA496



A47B89

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.



BC9191



7BA496



AB94AF

Square

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



7BA496



849EB9



B791A1



AC997E

Rectangle

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



7BA496



73A3AF



B791A1



BA9388

Sweetspot

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



7BA496



C5D6D0



89A47B



606B67



EBEBEB



6B6B6B

Same Dimension

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



7BA496



96D6C0



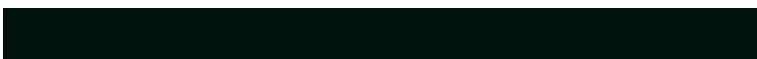
7B9EA4



49524F



009160



00120C

Inverse Universe

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



A47B89



D696AC



A4817B



52494C



910032



120006

Previews

White Background



This preview shows how the Hex color 7BA496 looks on a white background.

Color Contrast Check

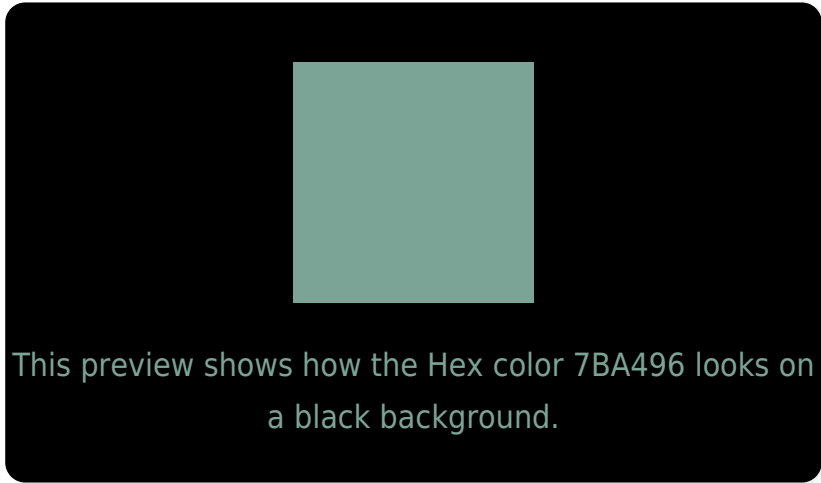
Large Text (above 18pt) WCAG AA × Fail

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

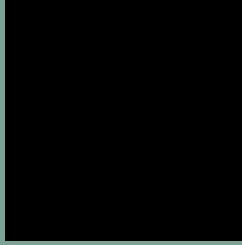
Any Text WCAG AA ✓ Pass

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 7BA496 Background



This preview shows how black text looks on a background with the Hex color 7BA496.

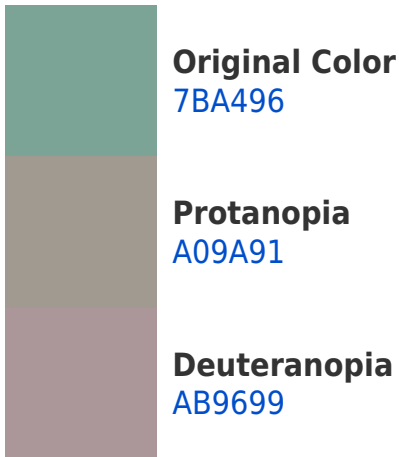


This preview shows how white text looks on a background with the Hex color 7BA496.

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
80A1AD

Trichromacy



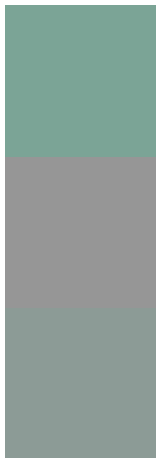
Original Color
7BA496

Protanomaly
939E93

Deuteranomaly
9A9B98

Tritanomaly
7EA2A5

Monochromacy



Original Color
7BA496

Achromatopsia
969696

Achromatomaly
8C9B96

CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA496 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 #7BA496 looks like.

```
.text, #text, p{  
    color:#7BA496  
}
```

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 #7BA496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA496
}
```

Border

The CSS property to change the border of an element to Hex 7BA496 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
#7BA496 }
```

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

```
.border{ border-color:#7BA496 }
```

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

Here you see how a box with a 4 pixel #7BA496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA496; -webkit-box-shadow:4px 4px  
4px 4px #7BA496; box-shadow:4px 4px 4px  
4px #7BA496 }
```

Background

The CSS property to change the background color of an element to Hex 7BA496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA496 }
```

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

```
.background{ background-color:#7BA496 }
```

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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