

Converting Colors

Hex(7794A5)

Have a look what the booklet for
Hex(7794A5) contains.

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Color

Hex(7794A5)

Conversions

Conversions Part 1

Format	Color
Hex	7794A5
RGB	119, 148, 165
RGB Percent	47%, 58%, 65%
CMY	0.5333, 0.4196, 0.3529
CMYK	0.28, 0.10, 0.00, 0.35
HSL	202°, 20%, 56%
HSV	202°, 28%, 65%
XYZ	24.9892, 27.8184, 39.6497
YIQ	141.2670, -22.7410, -0.8610

Conversions

Conversions Part 2

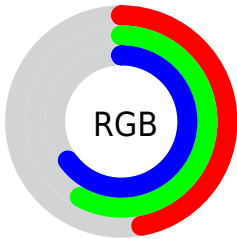
Format	Color
R_{YB}	119, 137, 165
Decimal	7836837
CIE _{Lab}	59.72, -6.08, -12.26
CIE _{LCh}	60, 13.688, 243.607
Yxy	27.8184, 0.2703, 0.3009
Android (android.graphics.Color)	4286026917 (0xFF7794A5)
YUV	141.2670, 11.7004, -19.5282
Hunter-Lab	52.7431, -7.7288, -7.6512

Details

The Hex color **7794A5** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A58877**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **ACCADC**, and **456171** is the 20% darker color. If you saturate the color by 10%, you get **668EA5**, and if you desaturate by 10%, it is **879AA5**.

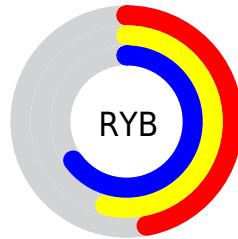
Distribution



Red (47%)

Green (58%)

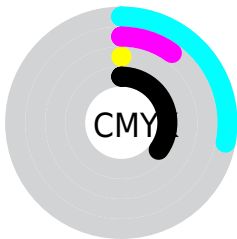
Blue (65%)



Red (47%)

Yellow (54%)

Blue (65%)

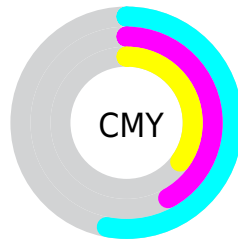


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (53%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7794A5 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 7794A5 by changing the saturation by 10% instead.



7794A5



7794A5

FFFFFF



5E7A8B



ACCADC



456171



C8E6F9



2D4A59



E4FFFF



153341



001E2B



000117



000000



7794A5



7794A5



668EA5



879AA5

■ 5688A5

■ 98A0A5

■ 4582A5

■ A9A6A5

■ 357CA5

■ B9ACA5

■ 2476A5

■ C9B2A5

■ 146FA5

■ DAB9A5

■ 0469A5

■ EABFA5

■ 0068A5

■ FBC5A5

■ FFCBA5

Harmonies

Analogous

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



71969D



7794A5



8490A8

Triad

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



7794A5



A8888F



8A937C

Complementary

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



7794A5



A58877

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.



988F78



7794A5



A98983

Square

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



7794A5



A1899B



A38C7B



7D9685

Rectangle

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



7794A5



8F8EA6



A38C7B



8F927A

Sweetspot

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



7794A5



C5D0D6



77A588



60676B



EBEBEB



6B6B6B

Same Dimension

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



7794A5



90BCD6



777DA5



494F52



005C91



000B12

Inverse Universe

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



A57794



D690BC



A59F77



52494F



91005C



12000B

Previews

White Background



This preview shows how the Hex color 7794A5 looks on a white background.

Color Contrast Check

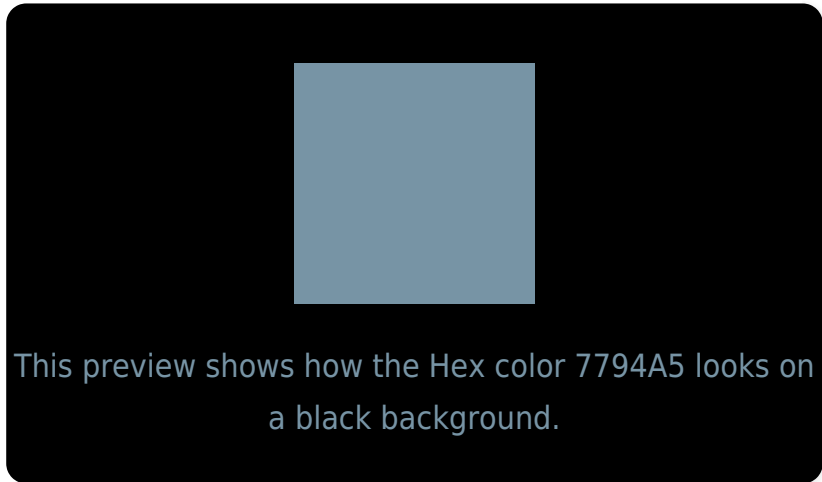
Large Text (above 18pt) WCAG AA ✓ Pass

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

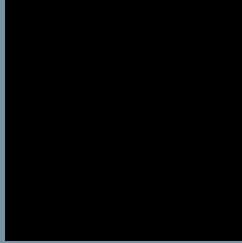
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

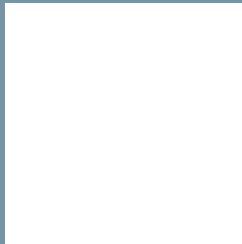
Any Text WCAG AAA × Fail

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

Hex 7794A5 Background



This preview shows how black text looks on a background with the Hex color 7794A5.



This preview shows how white text looks on a background with the Hex color 7794A5.

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](#).

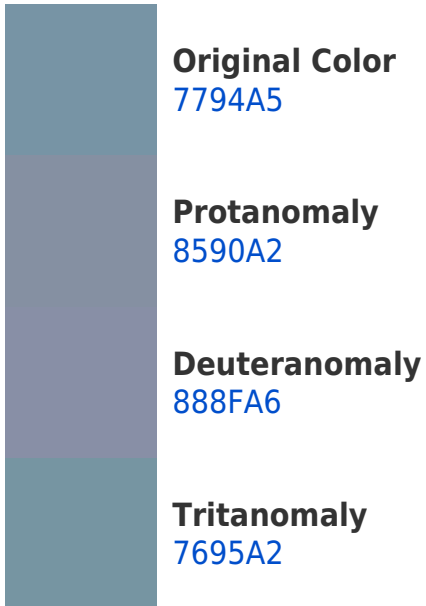
Dichromacy



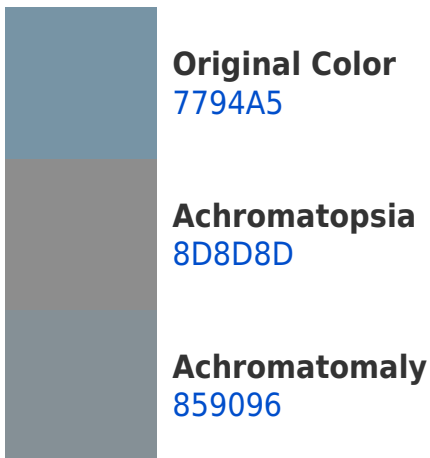


Tritanopia
7695A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7794A5 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 #7794A5 looks like.

```
.text, #text, p{  
    color:#7794A5  
}
```

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 #7794A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7794A5
}
```

Border

The CSS property to change the border of an element to Hex 7794A5 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
#7794A5 }
```

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

```
.border{ border-color:#7794A5 }
```

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

Here you see how a box with a 4 pixel #7794A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7794A5; -webkit-box-shadow:4px 4px  
4px 4px #7794A5; box-shadow:4px 4px 4px  
4px #7794A5 }
```

Background

The CSS property to change the background color of an element to Hex 7794A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7794A5 }
```

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

```
.background{ background-color:#7794A5 }
```

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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