

Converting Colors

Hex(78A595)

Have a look what the booklet for
Hex(78A595) contains.

Hex(78A595)	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(78A595)

Conversions

Conversions Part 1

Format	Color
Hex	78A595
RGB	120, 165, 149
RGB Percent	47%, 65%, 58%
CMY	0.5294, 0.3529, 0.4157
CMYK	0.27, 0.00, 0.10, 0.35
HSL	159°, 20%, 56%
HSV	159°, 27%, 65%
XYZ	26.6257, 33.0733, 33.4142
YIQ	149.7210, -21.6840, -14.5160

Conversions

Conversions Part 2

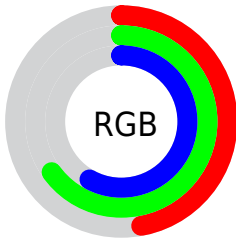
Format	Color
RYB	120, 147, 165
Decimal	7906709
CIELab	64.22, -18.62, 3.41
CIELCh	64, 18.928, 169.627
Yxy	33.0733, 0.2859, 0.3552
Android (android.graphics.Color)	4286096789 (0xFF78A595)
YUV	149.7210, -0.3555, -26.0653
Hunter-Lab	57.5094, -17.9995, 5.8077

Details

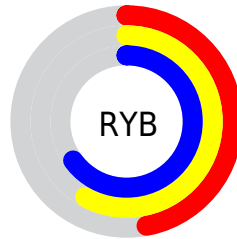
The Hex color **78A595** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A57888**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **ADDCCB**, and **467162** is the 20% darker color. If you saturate the color by 10%, you get **67A58F**, and if you desaturate by 10%, it is **89A59B**.

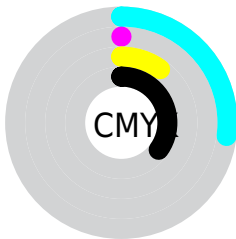
Distribution



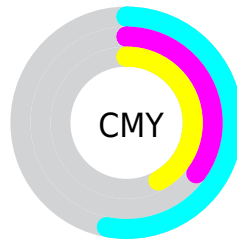
- Red (47%)
- Green (65%)
- Blue (58%)



- Red (47%)
- Yellow (58%)
- Blue (65%)



- Cyan (27%)
- Magenta (0%)
- Yellow (10%)
- Black (35%)



- Cyan (53%)
- Magenta (35%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78A595 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 78A595 by changing the saturation by 10% instead.



78A595



78A595

FFFFFF



5F8B7B



ADDCCB



467162



C9F9E7



2E584B



E5FFFF



164134



002A1F



001806



000000



78A595



78A595



67A58F



89A59B

■ 57A589

■ 99A5A1

■ 46A583

■ AAA5A7

■ 36A57E

■ BAA5AC

■ 25A578

■ CBA5B2

■ 15A572

■ DBA5B8

■ 04A56C

■ EBA5BE

■ 00A56A

■ FCA5C4

■ FFA5CA

Harmonies

Analogous

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



8AA285



78A595



6EA5A6

Triad

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



78A595



9799BB



BA9383

Complementary

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



78A595



A57888

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.



BF9091



78A595



AC94B2

Square

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



78A595



819FBC



BA90A2



AE997B

Rectangle

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



78A595



6EA4B1



BA90A2



BD9287

Sweetspot

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



78A595



C5D6D0



89A578



606B67



EBEBEB



6B6B6B

Same Dimension

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



78A595



90D6BD



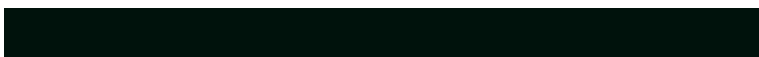
789FA5



49524F



00915E



00120C

Inverse Universe

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



A57888



D690A9



A57E78



52494C



910034



120006

Previews

White Background



This preview shows how the Hex color 78A595 looks on a white background.

Color Contrast Check

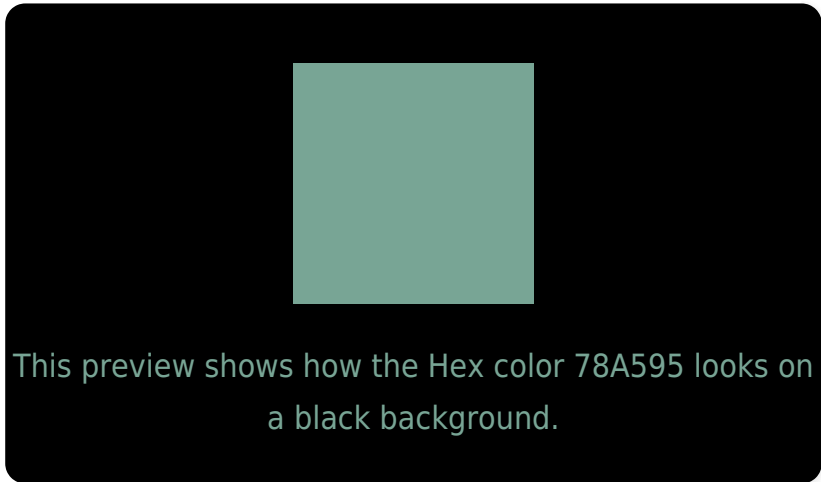
Large Text (above 18pt) WCAG AA × Fail

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

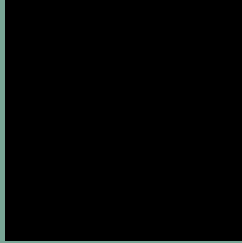
Any Text WCAG AA ✓ Pass

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 78A595 Background



This preview shows how black text looks on a background with the Hex color 78A595.

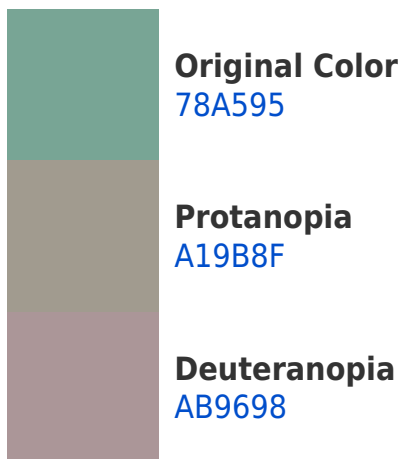


This preview shows how white text looks on a background with the Hex color 78A595.

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](#).

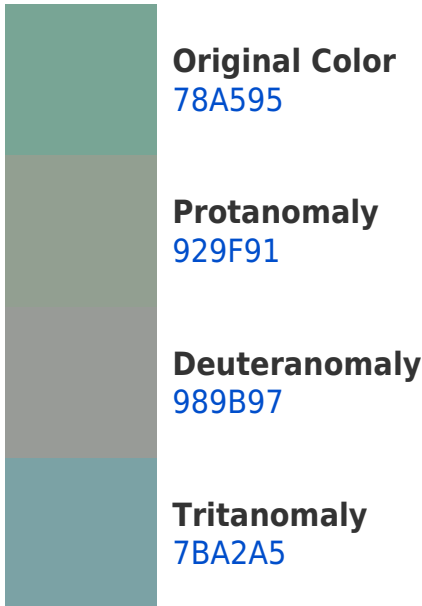
Dichromacy



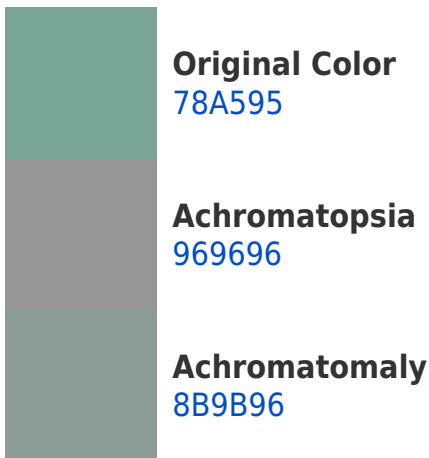


Tritanopia
7DA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78A595 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 #78A595 looks like.

```
.text, #text, p{  
    color:#78A595  
}
```

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 #78A595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78A595
}
```

Border

The CSS property to change the border of an element to Hex 78A595 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
#78A595 }
```

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

```
.border{ border-color:#78A595 }
```

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

Here you see how a box with a 4 pixel #78A595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78A595; -webkit-box-shadow:4px 4px  
4px 4px #78A595; box-shadow:4px 4px 4px  
4px #78A595 }
```

Background

The CSS property to change the background color of an element to Hex 78A595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78A595 }
```

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

```
.background{ background-color:#78A595 }
```

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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