

Converting Colors

Hex(78A597)

Have a look what the booklet for
Hex(78A597) contains.

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Color

Hex(78A597)

Conversions

Conversions Part 1

Format	Color
Hex	78A597
RGB	120, 165, 151
RGB Percent	47%, 65%, 59%
CMY	0.5294, 0.3529, 0.4078
CMYK	0.27, 0.00, 0.08, 0.35
HSL	161°, 20%, 56%
HSV	161°, 27%, 65%
XYZ	26.7868, 33.1377, 34.2626
YIQ	149.9490, -22.3260, -13.8940

Conversions

Conversions Part 2

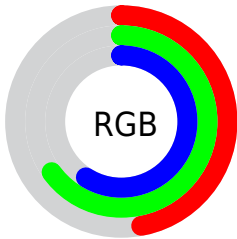
Format	Color
RYB	120, 147, 165
Decimal	7906711
CIELab	64.27, -18.18, 2.37
CIElCh	64, 18.338, 172.588
Yxy	33.1377, 0.2844, 0.3518
Android (android.graphics.Color)	4286096791 (0xFF78A597)
YUV	149.9490, 0.5181, -26.2653
Hunter-Lab	57.5654, -17.6783, 5.0067

Details

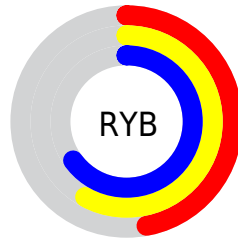
The Hex color **78A597** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A57886**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **ADDCCD**, and **467164** is the 20% darker color. If you saturate the color by 10%, you get **67A592**, and if you desaturate by 10%, it is **89A59C**.

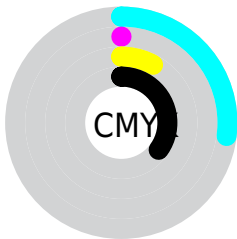
Distribution



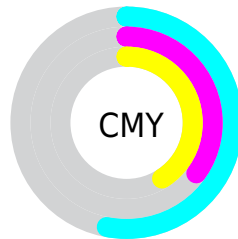
- Red (47%)
- Green (65%)
- Blue (59%)



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



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (35%)




- Cyan (53%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78A597 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 78A597 by changing the saturation by 10% instead.

 78A597

 78A597

FFFFFF

 5E8B7D

 ADDCCD

 467164

 C9F9E9

 2E584C

 E5FFFF

 154136

 002A20

 001809

 000000

 78A597

 78A597

 67A592

 89A59C

 57A58D

 99A5A1

 46A588

 AAA5A6

 36A582

 BAA5AC

 25A57D

 CBA5B1

 15A578

 DBA5B6

 04A573

 EBA5BB

 00A572

 FCA5C0

 FFA5C5

Harmonies

Analogous

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



88A388



78A597



6FA5A8

Triad

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



78A597



9999BA



B99482

Complementary

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



78A597



A57886

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.



BE9190



78A597



AD94B0

Square

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



78A597



849FBC



BA91A1



AC997C

Rectangle

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



78A597



71A4B1



BA91A1



BB9386

Sweetspot

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



78A597



C5D6D1



86A578



606B68



EBEBEB



6B6B6B

Same Dimension

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



78A597



90D6C0



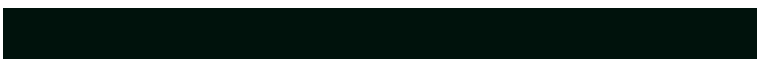
789DA5



49524F



009164



00120C

Inverse Universe

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



A57886



D690A6



A58078



52494C



91002D



120006

Previews

White Background



This preview shows how the Hex color 78A597 looks on a white background.

Color Contrast Check

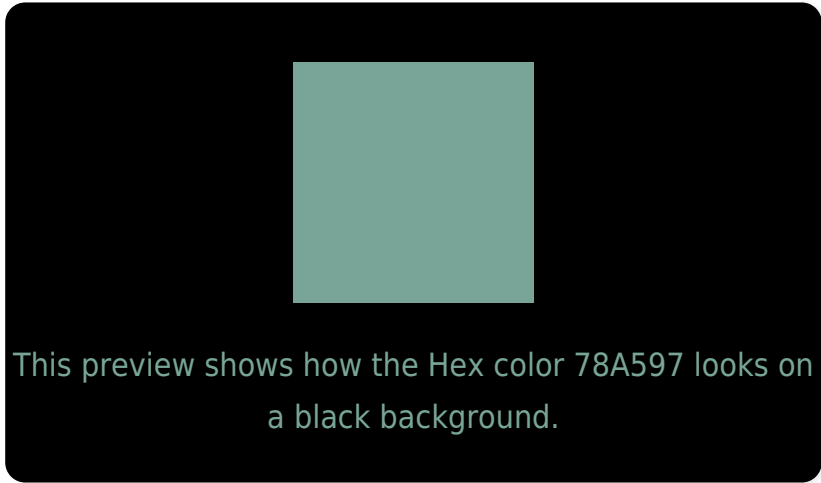
Large Text (above 18pt) WCAG AA × Fail

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

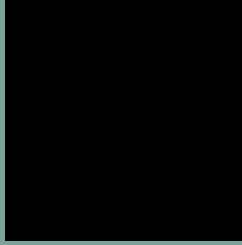
Any Text WCAG AA ✓ Pass

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 78A597 Background



This preview shows how black text looks on a background with the Hex color 78A597.

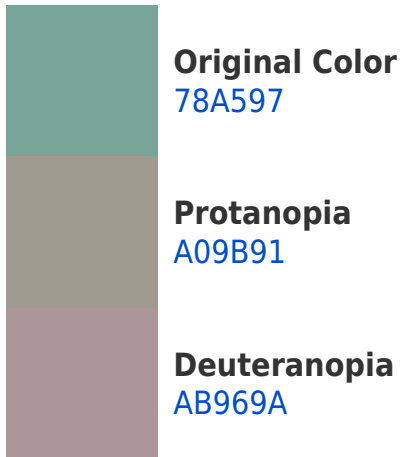


This preview shows how white text looks on a background with the Hex color 78A597.

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



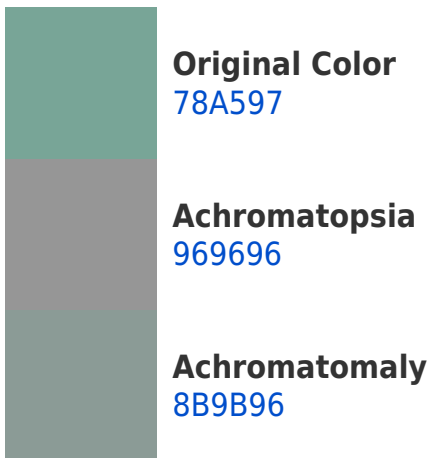


Tritanopia
7DA2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78A597 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 #78A597 looks like.

```
.text, #text, p{  
    color:#78A597  
}
```

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 #78A597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78A597
}
```

Border

The CSS property to change the border of an element to Hex 78A597 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
#78A597 }
```

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

```
.border{ border-color:#78A597 }
```

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

Here you see how a box with a 4 pixel #78A597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78A597; -webkit-box-shadow:4px 4px  
4px 4px #78A597; box-shadow:4px 4px 4px  
4px #78A597 }
```

Background

The CSS property to change the background color of an element to Hex 78A597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78A597 }
```

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

```
.background{ background-color:#78A597 }
```

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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