

Converting Colors

Hex(6995A1)

Have a look what the booklet for
Hex(6995A1) contains.

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Color

Hex(6995A1)

Conversions

Conversions Part 1

Format	Color
Hex	6995A1
RGB	105, 149, 161
RGB Percent	41%, 58%, 63%
CMY	0.5882, 0.4157, 0.3686
CMYK	0.35, 0.07, 0.00, 0.37
HSL	193°, 23%, 52%
HSV	193°, 35%, 63%
XYZ	23.0062, 27.0714, 37.7310
YIQ	137.2120, -30.0760, -5.5960

Conversions

Conversions Part 2

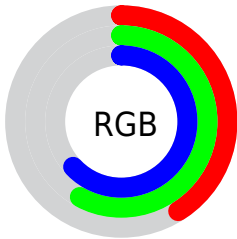
Format	Color
RYB	105, 130, 161
Decimal	6919585
CIELab	59.04, -11.84, -11.10
CIElCh	59, 16.231, 223.139
Yxy	27.0714, 0.2620, 0.3083
Android (android.graphics.Color)	4285109665 (0xFF6995A1)
YUV	137.2120, 11.7275, -28.2499
Hunter-Lab	52.0301, -12.1254, -6.5745

Details

The Hex color **6995A1** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **A17569**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **9ECBD8**, and **36626D** is the 20% darker color. If you saturate the color by 10%, you get **5992A1**, and if you desaturate by 10%, it is **7998A1**.

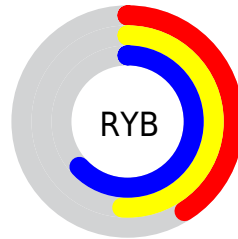
Distribution



Red (41%)

Green (58%)

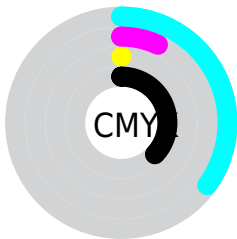
Blue (63%)



Red (41%)

Yellow (51%)

Blue (63%)

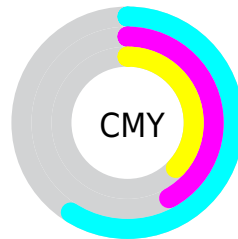


Cyan (35%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (59%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6995A1 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 6995A1 by changing the saturation by 10% instead.



6995A1



6995A1

FFFFFF



4F7B87



9ECBD8



36626D



BAE7F4



1C4A55



D6FFFF



00343E



F3FFFF



001F28



000114



000000



6995A1



6995A1



5992A1



7998A1

498EA1

899CA1

398BA1

999FA1

2987A1

A9A3A1

1984A1

BAA6A1

0880A1

CAAAA1

007EA1

DAADA1

EAB1A1

FAB4A1

Harmonies

Analogous

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



699694



6995A1



7492A9

Triad

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



6995A1



A68597



938F72

Complementary

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



6995A1



A17569

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.



A18A73



6995A1



AC8488

Square

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



6995A1



9888A3



AA867B



829379

Rectangle

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



6995A1



808FAA



AA867B



988E72

Sweetspot

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



6995A1



BCCDD1



69A174



5C6669



E8E8E8



696969

Same Dimension

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



6995A1



79BED1



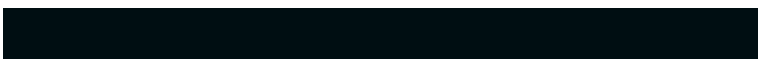
697AA1



495052



007291



000E12

Inverse Universe

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



A16995



D179BE



A19069



524950



910072



12000E

Previews

White Background



This preview shows how the Hex color 6995A1 looks on a white background.

Color Contrast Check

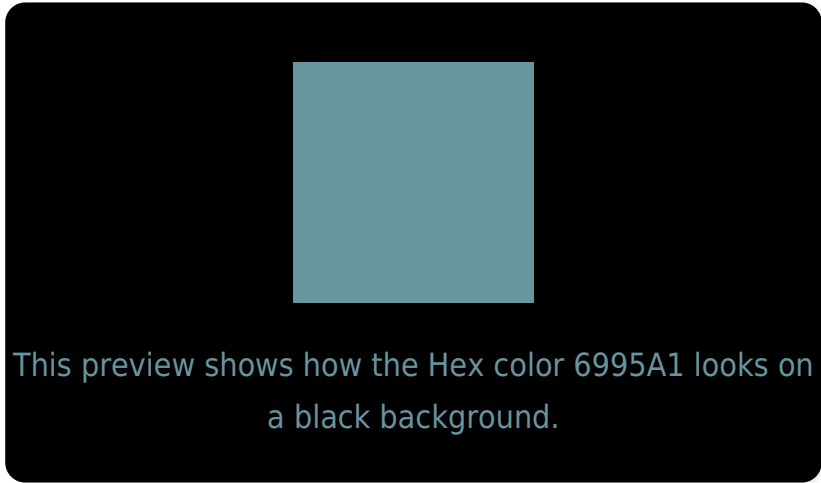
Large Text (above 18pt) WCAG AA ✓ Pass

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

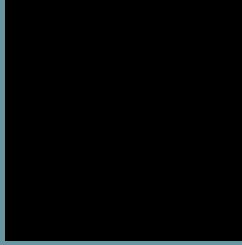
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

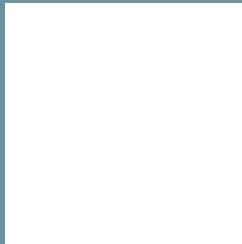
Any Text WCAG AAA × Fail

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

Hex 6995A1 Background



This preview shows how black text looks on a background with the Hex color 6995A1.

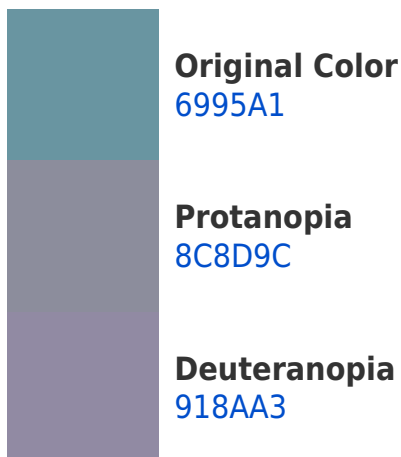


This preview shows how white text looks on a background with the Hex color 6995A1.

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](#).

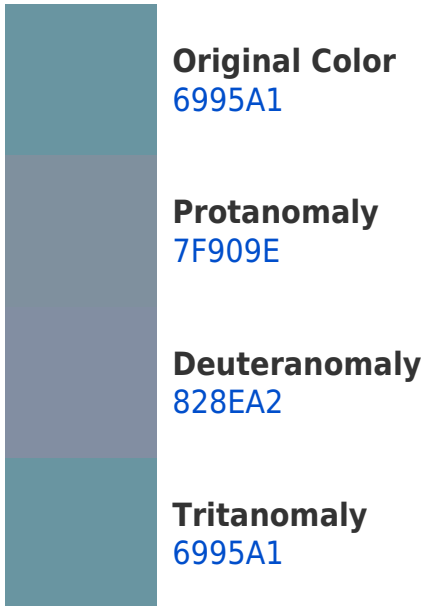
Dichromacy



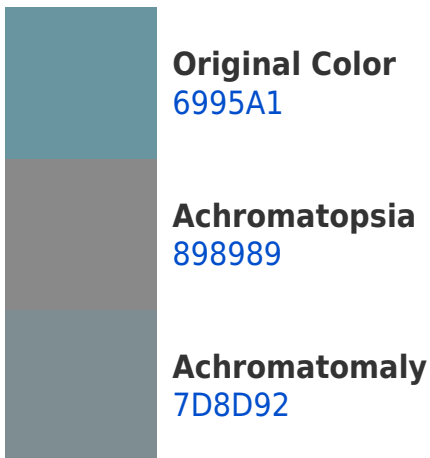


Tritanopia
6995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6995A1 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 #6995A1 looks like.

```
.text, #text, p{  
    color:#6995A1  
}
```

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 #6995A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6995A1
}
```

Border

The CSS property to change the border of an element to Hex 6995A1 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
#6995A1 }
```

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

```
.border{ border-color:#6995A1 }
```

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

Here you see how a box with a 4 pixel #6995A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6995A1; -webkit-box-shadow:4px 4px  
4px 4px #6995A1; box-shadow:4px 4px 4px  
4px #6995A1 }
```

Background

The CSS property to change the background color of an element to Hex 6995A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6995A1 }
```

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

```
.background{ background-color:#6995A1 }
```

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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