

Converting Colors

Hex(6A8995)

Have a look what the booklet for
Hex(6A8995) contains.

Hex(6A8995)	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(6A8995)

Conversions

Conversions Part 1

Format	Color
Hex	6A8995
RGB	106, 137, 149
RGB Percent	42%, 54%, 58%
CMY	0.5843, 0.4627, 0.4157
CMYK	0.29, 0.08, 0.00, 0.42
HSL	197°, 17%, 50%
HSV	197°, 29%, 58%
XYZ	20.3143, 23.1254, 31.8267
YIQ	129.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

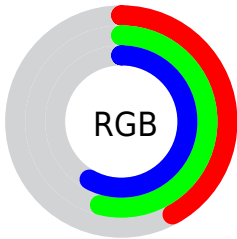
Format	Color
R_{YB}	106, 124, 149
Decimal	6982037
CIE _{Lab}	55.20, -7.96, -9.97
CIE _{LCh}	55, 12.757, 231.409
Yxy	23.1254, 0.2699, 0.3072
Android (android.graphics.Color)	4285172117 (0xFF6A8995)
YUV	129.0990, 9.8112, -20.2578
Hunter-Lab	48.0889, -8.7513, -5.5778

Details

The Hex color **6A8995** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **95766A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9EBECB**, and **395762** is the 20% darker color. If you saturate the color by 10%, you get **5B8595**, and if you desaturate by 10%, it is **798D95**.

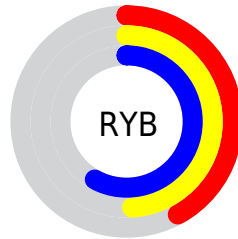
Distribution



Red (42%)

Green (54%)

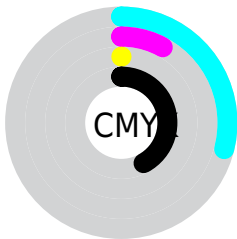
Blue (58%)



Red (42%)

Yellow (49%)

Blue (58%)

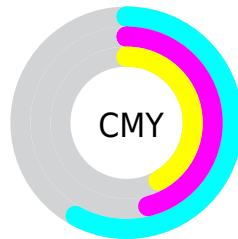


Cyan (29%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8995 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 6A8995 by changing the saturation by 10% instead.

■ 6A8995

■ 6A8995

FFFFFF

■ 51707B

■ 9EBECB

■ 395762

■ BADA E7

■ 21404A

■ D6F7FF

■ 082A34

■ F2FFFF

■ 00161F

■ 000004

■ 000000

■ 6A8995

■ 6A8995

■ 5B8595

■ 798D95

■ 4C8195

■ 889195

■ 3D7D95

■ 979595

■ 2E7895

■ A69A95

■ 1F7495

■ B59E95

■ 117095

■ C3A295

■ 026C95

■ D2A695

■ 006B95

■ E1AA95

■ F0AE95

Harmonies

Analogous

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



678B8C



6A8995



74869A

Triad

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



6A8995



997D88



848670

Complementary

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



6A8995



95766A

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.



90826F



6A8995



9C7D7D

Square

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



6A8995



907F92



997F73



788976

Rectangle

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



6A8995



7D849A



997F73



89856F

Sweetspot

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



6A8995



B0BDC2



6A9575



565E61



E0E0E0



616161

Same Dimension

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



6A8995



7EAFC2



6A7495



43484A



00638A



00070A

Inverse Universe

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



956A89



C27EAF



958B6A



4A4348



8A0063



0A0007

Previews

White Background



This preview shows how the Hex color 6A8995 looks on a white background.

Color Contrast Check

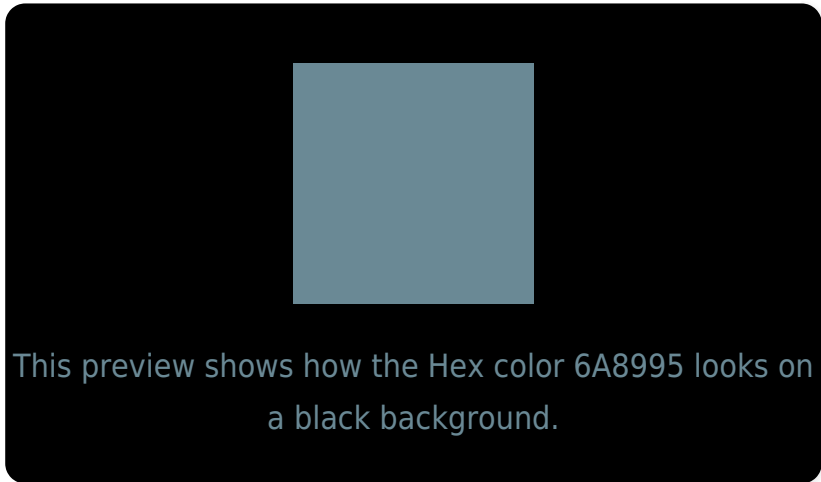
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A8995 Background



This preview shows how black text looks on a background with the Hex color 6A8995.

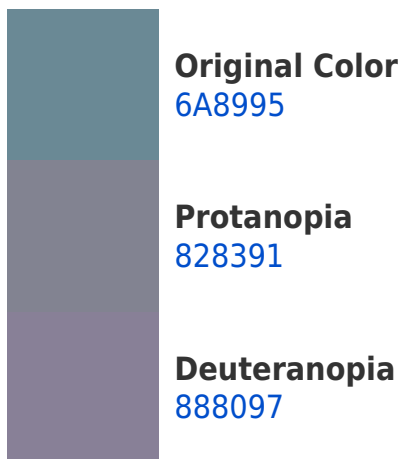



This preview shows how white text looks on a background with the Hex color 6A8995.

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



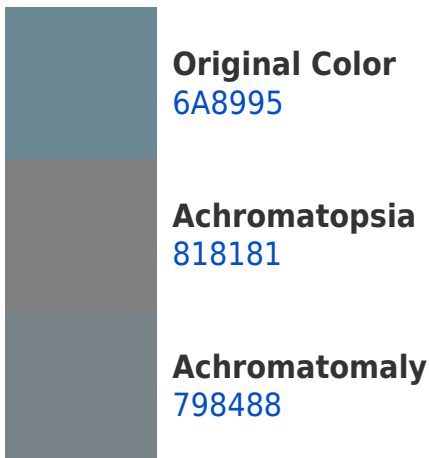


Tritanopia
6A8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8995 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 #6A8995 looks like.

```
.text, #text, p{  
    color:#6A8995  
}
```

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 #6A8995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8995
}
```

Border

The CSS property to change the border of an element to Hex 6A8995 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
#6A8995 }
```

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

```
.border{ border-color:#6A8995 }
```

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

Here you see how a box with a 4 pixel #6A8995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8995; -webkit-box-shadow:4px 4px  
4px 4px #6A8995; box-shadow:4px 4px 4px  
4px #6A8995 }
```

Background

The CSS property to change the background color of an element to Hex 6A8995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8995 }
```

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

```
.background{ background-color:#6A8995 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor