

Converting Colors

Hex(6985A6)

Have a look what the booklet for
Hex(6985A6) contains.

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Color

Hex(6985A6)

Conversions

Conversions Part 1

Format	Color
Hex	6985A6
RGB	105, 133, 166
RGB Percent	41%, 52%, 65%
CMY	0.5882, 0.4784, 0.3490
CMYK	0.37, 0.20, 0.00, 0.35
HSL	212°, 26%, 53%
HSV	212°, 37%, 65%
XYZ	21.0962, 22.5315, 39.3135
YIQ	128.3900, -27.2810, 4.3270

Conversions

Conversions Part 2

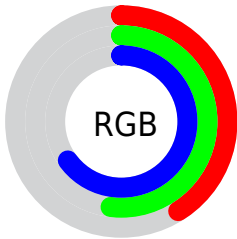
Format	Color
RYB	105, 124, 166
Decimal	6915494
CIELab	54.59, -1.52, -20.71
CIELCh	55, 20.770, 265.804
Yxy	22.5315, 0.2544, 0.2717
Android (android.graphics.Color)	4285105574 (0xFF6985A6)
YUV	128.3900, 18.5417, -20.5130
Hunter-Lab	47.4673, -3.7362, -15.8782

Details

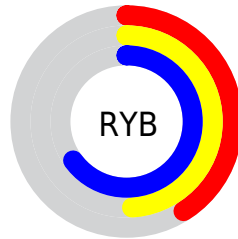
The Hex color **6985A6** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **A68A69**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9EBADD**, and **365472** is the 20% darker color. If you saturate the color by 10%, you get **587CA6**, and if you desaturate by 10%, it is **7A8EA6**.

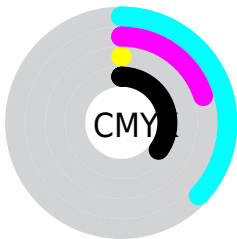
Distribution



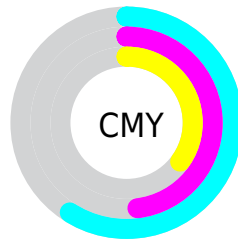
- Red (41%)
- Green (52%)
- Blue (65%)



- Red (41%)
- Yellow (49%)
- Blue (65%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (35%)



- Cyan (59%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6985A6 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 6985A6 by changing the saturation by 10% instead.

■ 6985A6

■ 6985A6

FFFFFF

■ 4F6C8C

■ 9EBADD

■ 365472

■ BAD6FA

■ 1D3D59

■ D6F2FF

■ 002742

■ F2FFFF

■ 00122C

■ 000117

■ 000000

■ 6985A6

■ 6985A6

■ 587CA6

■ 7A8EA6

■ 4873A6

■ 8A97A6

■ 376AA6

■ 9BA0A6

■ 2761A6

■ ABA9A6

■ 1658A6

■ BCB2A6

■ 054FA6

■ CDBBA6

■ 004CA6

■ DDC4A6

■ EECD A6

■ FED6A6

Harmonies

Analogous

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



548AA0



6985A6



827FA3

Triad

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



6985A6



A77674



6B8A6E

Complementary

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



6985A6



A68A69

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.



7F8662



6985A6



A07B66

Square

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



6985A6



A47686



92815F



588D7F

Rectangle

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



6985A6



917B9C



92815F



728969

Sweetspot

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



6985A6



C1CCD9



69A68A



5F666E



EDEDED



6E6E6E

Same Dimension

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



6985A6



79A5D9



6B69A6



4C5054



004494



000914

Inverse Universe

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



A66985



D979A5



A4A669



544C50



940044



140009

Previews

White Background



This preview shows how the Hex color 6985A6 looks on a white background.

Color Contrast Check

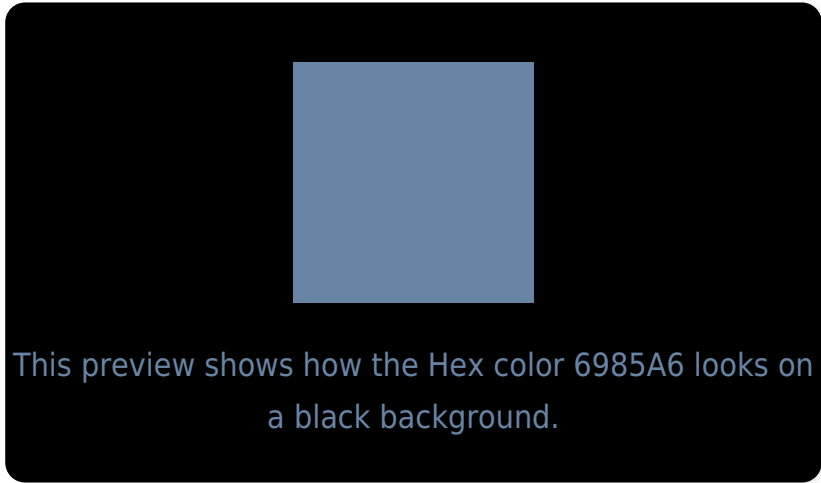
Large Text (above 18pt) WCAG AA ✓ Pass

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

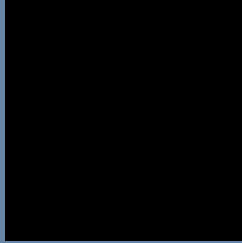
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

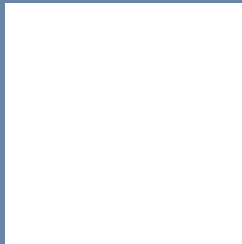
Any Text WCAG AAA × Fail

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

Hex 6985A6 Background



This preview shows how black text looks on a background with the Hex color 6985A6.

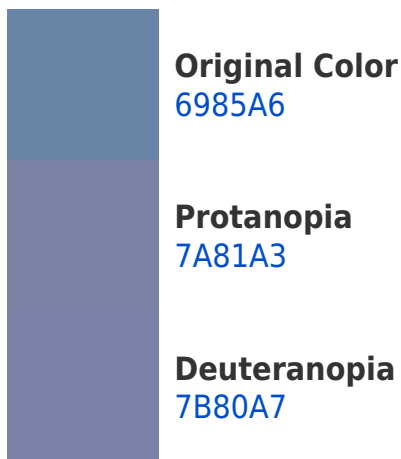


This preview shows how white text looks on a background with the Hex color 6985A6.

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
648893

Trichromacy



Original Color
6985A6

Protanomaly
7482A4

Deuteranomaly
7482A7

Tritanomaly
66879A

Monochromacy



Original Color
6985A6

Achromatopsia
808080

Achromatomaly
78828E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6985A6 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 #6985A6 looks like.

```
.text, #text, p{  
    color:#6985A6  
}
```

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 #6985A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6985A6
}
```

Border

The CSS property to change the border of an element to Hex 6985A6 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
#6985A6 }
```

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

```
.border{ border-color:#6985A6 }
```

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

Here you see how a box with a 4 pixel #6985A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6985A6; -webkit-box-shadow:4px 4px  
4px 4px #6985A6; box-shadow:4px 4px 4px  
4px #6985A6 }
```

Background

The CSS property to change the background color of an element to Hex 6985A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6985A6 }
```

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

```
.background{ background-color:#6985A6 }
```

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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