

Converting Colors

Hex(699DBA)

Have a look what the booklet for
Hex(699DBA) contains.

Hex(699DBA)	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(699DBA)

Conversions

Conversions Part 1

Format	Color
Hex	699DBA
RGB	105, 157, 186
RGB Percent	41%, 62%, 73%
CMY	0.5882, 0.3843, 0.2706
CMYK	0.44, 0.16, 0.00, 0.27
HSL	201°, 37%, 57%
HSV	201°, 44%, 73%
XYZ	26.7456, 30.6624, 50.9632
YIQ	144.7580, -40.3010, -2.0050

Conversions

Conversions Part 2

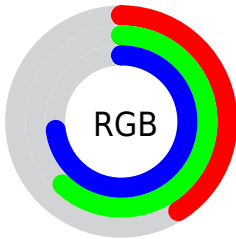
Format	Color
R _Y B	105, 137, 186
Decimal	6921658
CIE Lab	62.22, -9.51, -20.42
CIE LCh	62, 22.527, 245.019
Yxy	30.6624, 0.2468, 0.2829
Android (android.graphics.Color)	4285111738 (0xFF699DBA)
YUV	144.7580, 20.3323, -34.8678
Hunter-Lab	55.3736, -10.6879, -15.8061

Details

The Hex color **699DBA** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BA8669**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **A0D4F2**, and **336A85** is the 20% darker color. If you saturate the color by 10%, you get **5696BA**, and if you desaturate by 10%, it is **7CA4BA**.

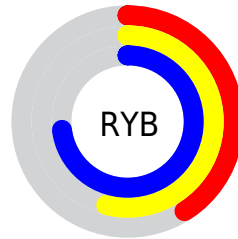
Distribution



Red (41%)

Green (62%)

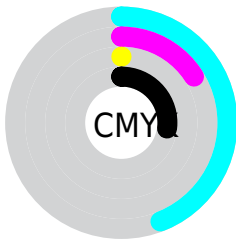
Blue (73%)



Red (41%)

Yellow (54%)

Blue (73%)

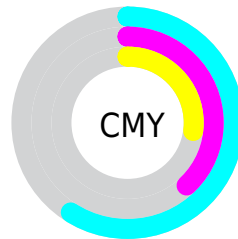


Cyan (44%)

Magenta (16%)

Yellow (0%)

Black (27%)



Cyan (59%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 699DBA 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 699DBA by changing the saturation by 10% instead.

■ 699DBA

■ 699DBA

FFFFFF

■ 4E839F

■ A0D4F2

■ 336A85

■ BCF0FF

■ 13526B

■ D8FFFF

■ 003B53

■ F5FFFF

■ 00253C

■ 001026

■ 000110

■ 000000

■ 699DBA

■ 699DBA

■ 5696BA

■ 7CA4BA

■ 4490BA

■ 8EAABA

■ 3189BA

■ A1B1BA

■ 1F82BA

■ B3B8BA

■ 0C7CBA

■ C6BEBA

■ 0077BA

■ D9C5BA

■ EBCCBA

■ FED2BA

■ FFD9BA

Harmonies

Analogous

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



5CA1AD



699DBA



8397BE

Triad

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



699DBA



BE8894



8C9C75

Complementary

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



699DBA



BA8669

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.



A2966F



699DBA



BE8A80

Square

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



699DBA



B38AA8



B38F73



75A085

Rectangle

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



699DBA



9592BA



B38F73



939A72

Sweetspot

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



699DBA



D3E7F2



69BA85



67737A



FAFAFA



7A7A7A

Same Dimension

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



699DBA



74C5F2



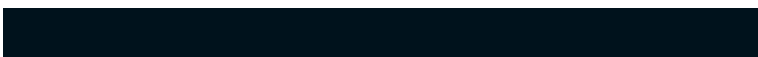
6975BA



53595C



00649C



00121C

Inverse Universe

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



BA699D



F274C5



BAAE69



5C5359



9C0064



1C0012

Previews

White Background



This preview shows how the Hex color 699DBA looks on a white background.

Color Contrast Check

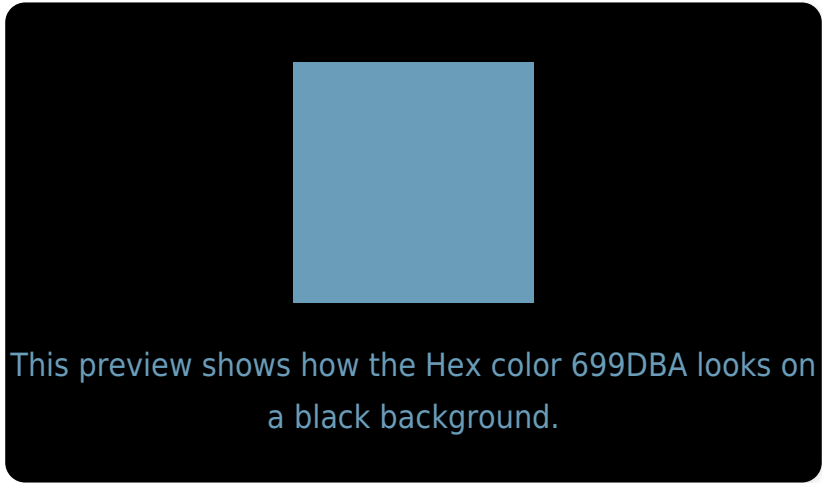
Large Text (above 18pt) WCAG AA × Fail

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

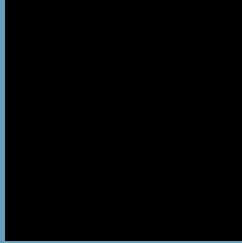
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

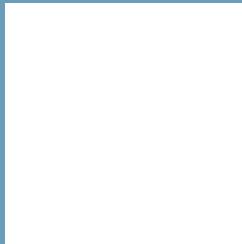
Any Text WCAG AAA ✓ Pass

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

Hex 699DBA Background



This preview shows how black text looks on a background with the Hex color 699DBA.

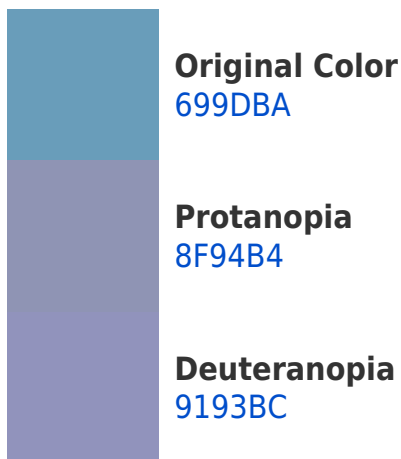


This preview shows how white text looks on a background with the Hex color 699DBA.

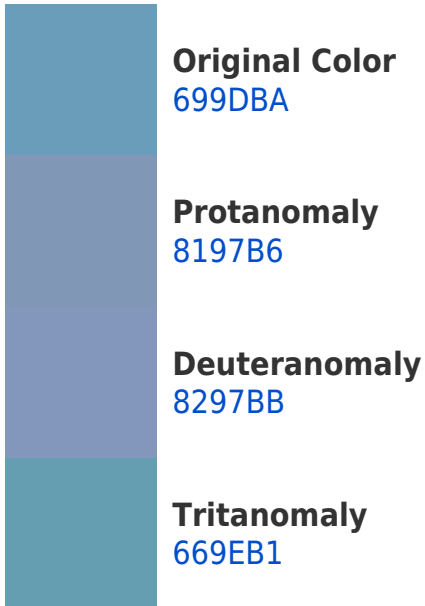
Color Blindness Simulation

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](#).

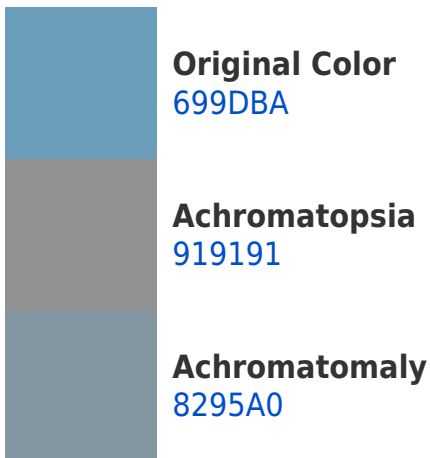
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 699DBA 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 #699DBA looks like.

```
.text, #text, p{  
    color:#699DBA  
}
```

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 #699DBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #699DBA
}
```

Border

The CSS property to change the border of an element to Hex 699DBA 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
#699DBA }
```

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

```
.border{ border-color:#699DBA }
```

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

Here you see how a box with a 4 pixel #699DBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #699DBA; -webkit-box-shadow:4px 4px  
4px 4px #699DBA; box-shadow:4px 4px 4px  
4px #699DBA }
```

Background

The CSS property to change the background color of an element to Hex 699DBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#699DBA }
```

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

```
.background{ background-color:#699DBA }
```

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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