

Converting Colors

Hex(69A8DC)

Have a look what the booklet for
Hex(69A8DC) contains.

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Color

Hex(69A8DC)

Conversions

Conversions Part 1

Format	Color
Hex	69A8DC
RGB	105, 168, 220
RGB Percent	41%, 66%, 86%
CMY	0.5882, 0.3412, 0.1373
CMYK	0.52, 0.24, 0.00, 0.14
HSL	207°, 62%, 64%
HSV	207°, 52%, 86%
XYZ	32.7466, 36.1758, 72.9668
YIQ	155.0910, -54.2400, 2.8160

Conversions

Conversions Part 2

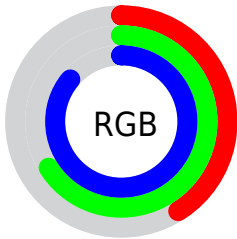
Format	Color
RYB	105, 146, 220
Decimal	6924508
CIELab	66.65, -5.75, -32.51
CIElCh	67, 33.016, 259.975
Yxy	36.1758, 0.2308, 0.2550
Android (android.graphics.Color)	4285114588 (0xFF69A8DC)
YUV	155.0910, 32.0001, -43.9298
Hunter-Lab	60.1463, -8.0720, -29.8255

Details

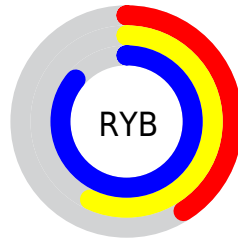
The Hex color **69A8DC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DC9D69**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **A2DFFF**, and **2B74A5** is the 20% darker color. If you saturate the color by 10%, you get **539EDC**, and if you desaturate by 10%, it is **7FB2DC**.

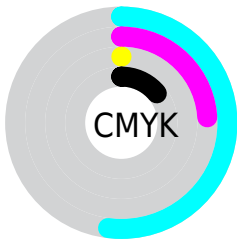
Distribution



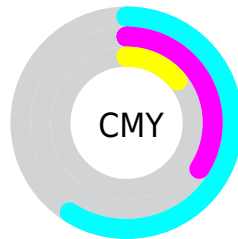
- Red (41%)
- Green (66%)
- Blue (86%)



- Red (41%)
- Yellow (57%)
- Blue (86%)



- Cyan (52%)
- Magenta (24%)
- Yellow (0%)
- Black (14%)



- Cyan (59%)
- Magenta (34%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69A8DC 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 69A8DC by changing the saturation by 10% instead.

■ 69A8DC

■ 69A8DC

FFFFFF

■ 4C8EC0

■ A2DFFF

■ 2B74A5

■ BFFCFF

■ 005C8A

■ DDFFFF

■ 004471

■ FAFFFF

■ 002E58

■ 001A40

■ 00032A

■ 000114

■ 000000

■ 69A8DC

■ 69A8DC

■ 539EDC

■ 7FB2DC

■ 3D94DC

■ 95BCDC

■ 278ADC

■ ABC6DC

■ 1180DC

■ C1D0DC

■ 0079DC

■ D7DADC

■ EDE4DC

■ FFEEDC

■ FFF8DC

■ FFFFDC

Harmonies

Analogous

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



3FAFCF



69A8DC



989EDA

Triad

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



69A8DC



DD8C8F



80AE7B

Complementary

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



69A8DC



DC9D69

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.



A2A76A



69A8DC



D49376

Square

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



69A8DC



D68CAD



BF9D68



5CB297

Rectangle

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



69A8DC



B397D0



BF9D68



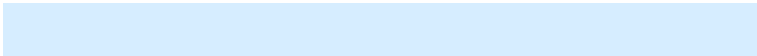
8CAC74

Sweetspot

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



69A8DC



D6EDFF



69DC9D



677580



000000



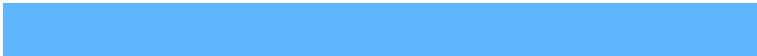
808080

Same Dimension

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



69A8DC



5EB6FF



696FDC



63696E



005FAD



00192E

Inverse Universe

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



DC69A8



FF5EB6



DCD669



6E6369



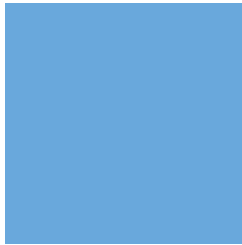
AD005F



2E0019

Previews

White Background



This preview shows how the Hex color 69A8DC looks on a white background.

Color Contrast Check

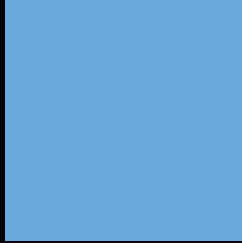
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 69A8DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

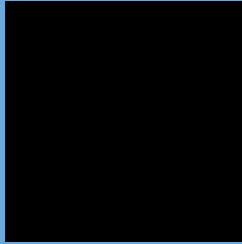
Any Text WCAG AA ✓ Pass

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 69A8DC Background



This preview shows how black text looks on a background with the Hex color 69A8DC.

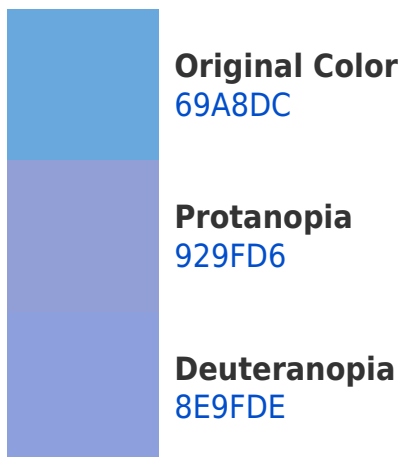


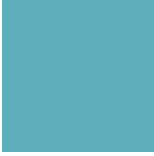
This preview shows how white text looks on a background with the Hex color 69A8DC.

Color Blindness Simulation

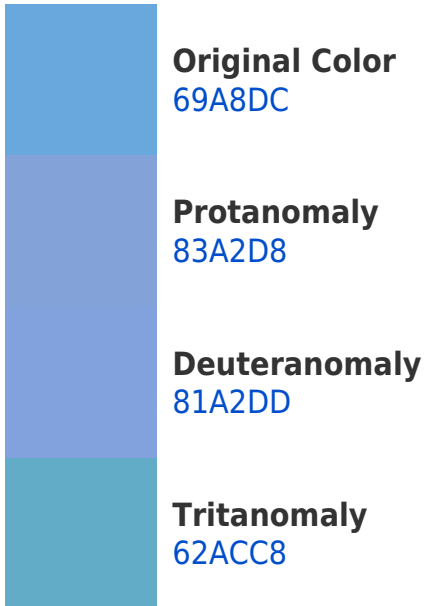
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

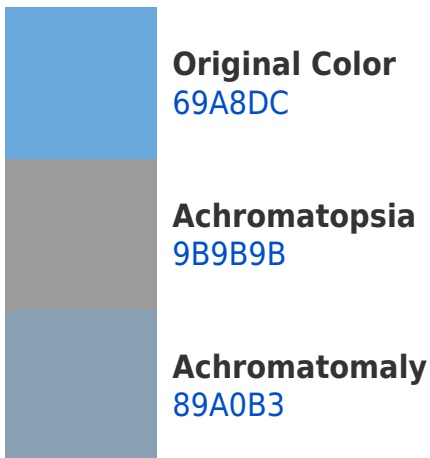




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 69A8DC 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 #69A8DC looks like.

```
.text, #text, p{  
    color:#69A8DC  
}
```

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 #69A8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69A8DC
}
```

Border

The CSS property to change the border of an element to Hex 69A8DC 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
#69A8DC }
```

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

```
.border{ border-color:#69A8DC }
```

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

Here you see how a box with a 4 pixel #69A8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69A8DC; -webkit-box-shadow:4px 4px  
4px 4px #69A8DC; box-shadow:4px 4px 4px  
4px #69A8DC }
```

Background

The CSS property to change the background color of an element to Hex 69A8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69A8DC }
```

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

```
.background{ background-color:#69A8DC }
```

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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