

Converting Colors

Hex(6894DD)

Have a look what the booklet for
Hex(6894DD) contains.

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Color

Hex(6894DD)

Conversions

Conversions Part 1

Format	Color
Hex	6894DD
RGB	104, 148, 221
RGB Percent	41%, 58%, 87%
CMY	0.5922, 0.4196, 0.1333
CMYK	0.53, 0.33, 0.00, 0.13
HSL	217°, 63%, 64%
HSV	217°, 53%, 87%
XYZ	29.3500, 29.3433, 72.5235
YIQ	143.1660, -49.6570, 13.3750

Conversions

Conversions Part 2

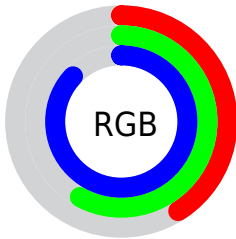
Format	Color
RYB	104, 136, 221
Decimal	6853853
CIELab	61.08, 5.70, -41.76
CIELCh	61, 42.148, 277.772
Yxy	29.3433, 0.2237, 0.2236
Android (android.graphics.Color)	4285043933 (0xFF6894DD)
YUV	143.1660, 38.3722, -34.3486
Hunter-Lab	54.1695, 1.9178, -41.4604

Details

The Hex color **6894DD** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DDB168**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A1CAFF**, and **2A62A5** is the 20% darker color. If you saturate the color by 10%, you get **5286DD**, and if you desaturate by 10%, it is **7EA2DD**.

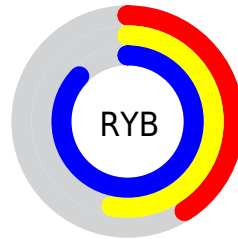
Distribution



Red (41%)

Green (58%)

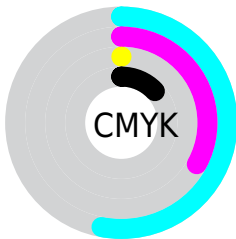
Blue (87%)



Red (41%)

Yellow (53%)

Blue (87%)

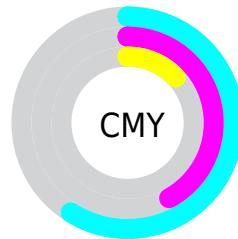


Cyan (53%)

Magenta (33%)

Yellow (0%)

Black (13%)



Cyan (59%)

Magenta (42%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6894DD 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 6894DD by changing the saturation by 10% instead.

■ 6894DD

■ 6894DD

FFFFFF

■ 4B7AC1

■ A1CAFF

■ 2A62A5

■ BEE6FF

■ 004A8B

■ DCFFFF

■ 003471

■ FAFFFF

■ 002058

■ 000640

■ 000329

■ 000114

■ 000000

■ 6894DD

■ 6894DD

■ 5286DD

■ 7EA2DD

■ 3C78DD

■ 94B0DD

■ 266BDD

■ AABDDD

■ 105DDD

■ C0CBDD

■ 0053DD

■ D7D9DD

■ EDE7DD

■ FFF5DD

■ FFFFDD

Harmonies

Analogous

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



009FD8



6894DD



A386CE

Triad

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



6894DD



D67B68



46A476

Complementary

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



6894DD



DDB168

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.



799E57



6894DD



C1874E

Square

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



6894DD



DA758B



A19447



00A79C

Rectangle

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



6894DD



BF7DBC



A19447



59A36A

Sweetspot

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



6894DD



D6E6FF



68DDB0



677080



000000



808080

Same Dimension

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



6894DD



5C99FF



7668DD



63676E



0041AD



00112E

Inverse Universe

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



DD6894



FF5C99



CFDD68



6E6367



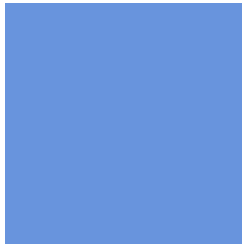
AD0041



2E0011

Previews

White Background



This preview shows how the Hex color 6894DD looks on a white background.

Color Contrast Check

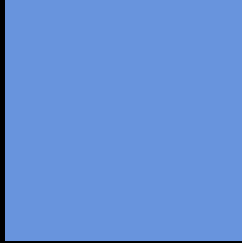
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6894DD 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 × Fail

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

Hex 6894DD Background



This preview shows how black text looks on a background with the Hex color 6894DD.

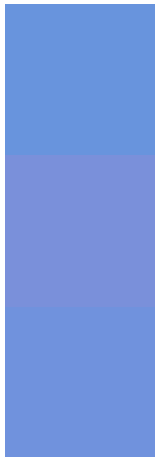


This preview shows how white text looks on a background with the Hex color 6894DD.

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



Original Color
6894DD

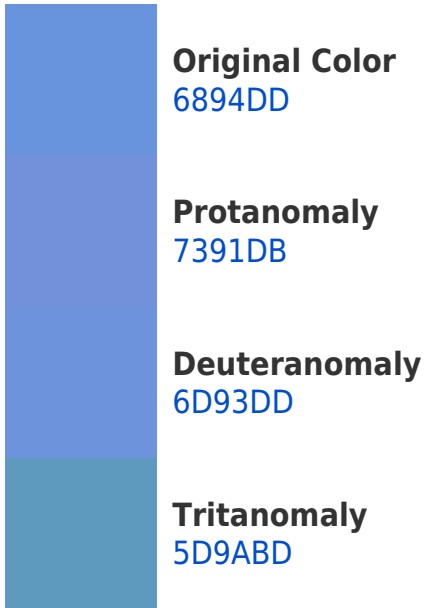
Protanopia
7A90DA

Deuteranopia
7092DD

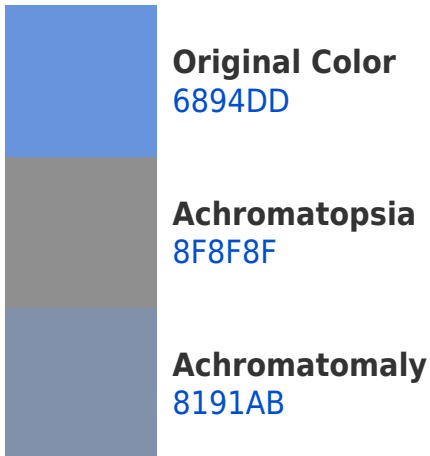


Tritanopia
569EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6894DD 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 #6894DD looks like.

```
.text, #text, p{  
    color:#6894DD  
}
```

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 #6894DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6894DD
}
```

Border

The CSS property to change the border of an element to Hex 6894DD 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
#6894DD }
```

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

```
.border{ border-color:#6894DD }
```

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

Here you see how a box with a 4 pixel #6894DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6894DD; -webkit-box-shadow:4px 4px  
4px 4px #6894DD; box-shadow:4px 4px 4px  
4px #6894DD }
```

Background

The CSS property to change the background color of an element to Hex 6894DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6894DD }
```

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

```
.background{ background-color:#6894DD }
```

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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