

Converting Colors

Hex(6994DF)

Have a look what the booklet for
Hex(6994DF) contains.

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Color

Hex(6994DF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6994DF |
| RGB | 105, 148, 223 |
| RGB Percent | 41%, 58%, 87% |
| CMY | 0.5882, 0.4196, 0.1255 |
| CMYK | 0.53, 0.34, 0.00, 0.13 |
| HSL | 218°, 65%, 64% |
| HSV | 218°, 53%, 87% |
| XYZ | 29.7349, 29.5108, 73.9410 |
| YIQ | 143.6930, -49.7030, 14.2090 |

Conversions

Conversions Part 2

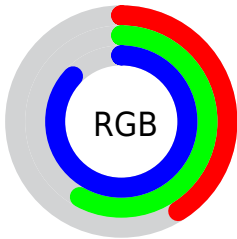
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 105, 137, 223 |
| Decimal | 6919391 |
| CIE Lab | 61.23, 6.54, -42.64 |
| CIE LCh | 61, 43.138, 278.719 |
| Yxy | 29.5108, 0.2233, 0.2216 |
| Android (android.graphics.Color) | 4285109471 (0xFF6994DF) |
| YUV | 143.6930, 39.0984, -33.9338 |
| Hunter-Lab | 54.3238, 2.6377, -42.6738 |

Details

The Hex color **6994DF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DFB469**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A3CAFF**, and **2B62A7** is the 20% darker color. If you saturate the color by 10%, you get **5386DF**, and if you desaturate by 10%, it is **7FA2DF**.

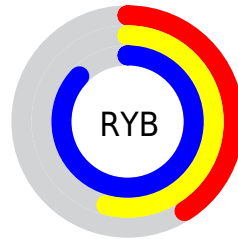
Distribution



Red (41%)

Green (58%)

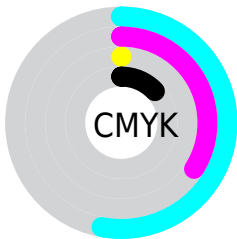
Blue (87%)



Red (41%)

Yellow (54%)

Blue (87%)

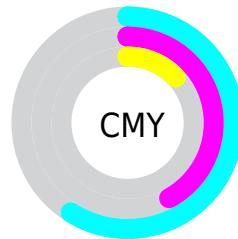


Cyan (53%)

Magenta (34%)

Yellow (0%)

Black (13%)



Cyan (59%)

Magenta (42%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6994DF 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 6994DF by changing the saturation by 10% instead.

■ 6994DF

■ 6994DF

FFFFFF

■ 4C7AC3

■ A3CAFF

■ 2B62A7

■ C0E6FF

■ 004A8D

■ DDFFFF

■ 003473

■ FBFFFF

■ 00205A

■ 000642

■ 00032B

■ 000115

■ 000000

■ 6994DF

■ 6994DF

■ 5386DF

■ 7FA2DF

■ 3C78DF

■ 96B0DF

■ 2669DF

■ ACBFDF

■ 105BDF

■ C2CDDF

■ 0051DF

■ D9DBDF

■ EFE9DF

■ FFF7DF

■ FFFFDF

Harmonies

Analogous

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



009FDA



6994DF



A685CF

Triad

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



6994DF



D77B66



42A577

Complementary

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



6994DF



DFB469

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.



779F56



6994DF



C1884D

Square

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



6994DF



DC748A



A09546



00A79E

Rectangle

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



6994DF



C27CBC



A09546



56A46B

Sweetspot

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



6994DF



D6E5FF



69DFB4



677080



000000



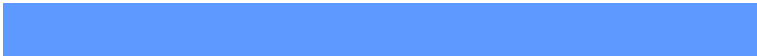
808080

Same Dimension

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



6994DF



5E99FF



7969DF



656970



0040B0



001230

Inverse Universe

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



DF6994



FF5E99



CFDF69



706569



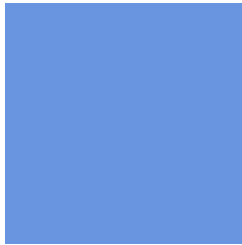
B00040



300012

Previews

White Background



This preview shows how the Hex color 6994DF looks on a white background.

Color Contrast Check

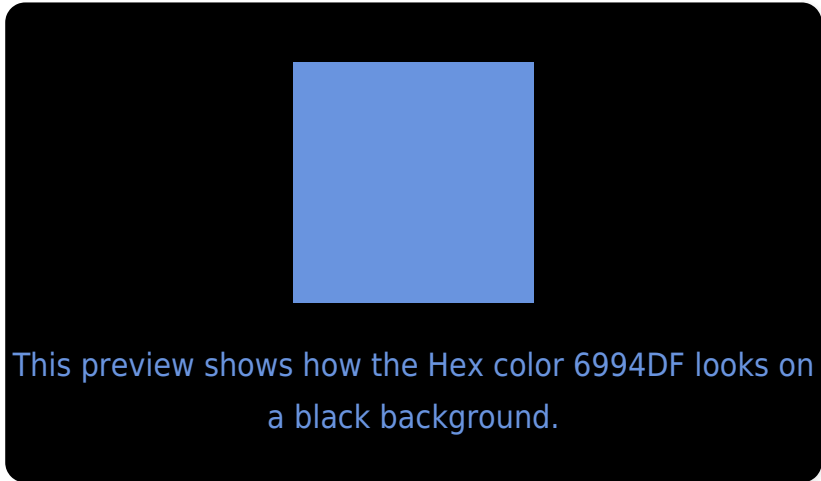
Large Text (above 18pt) WCAG AA ✓ Pass

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

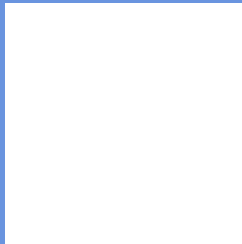
Any Text WCAG AAA × Fail

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

Hex 6994DF Background



This preview shows how black text looks on a background with the Hex color 6994DF.



This preview shows how white text looks on a background with the Hex color 6994DF.

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](#).

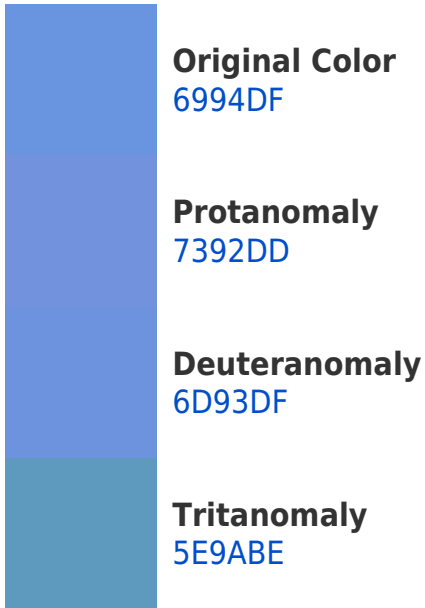
Dichromacy



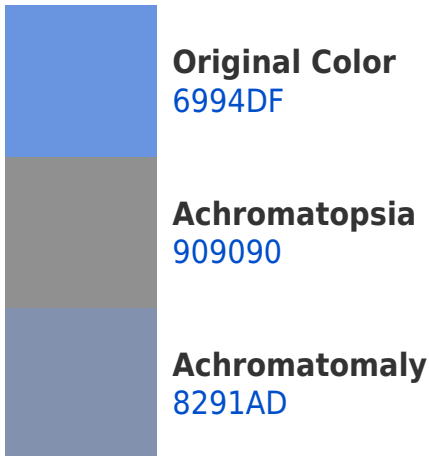


Tritanopia
579EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6994DF 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 #6994DF looks like.

```
.text, #text, p{  
    color:#6994DF  
}
```

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 #6994DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6994DF
}
```

Border

The CSS property to change the border of an element to Hex 6994DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

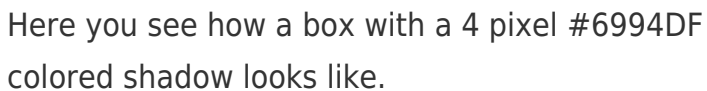
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6994DF }
```

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

```
.border{ border-color:#6994DF }
```

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



Here you see how a box with a 4 pixel #6994DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6994DF; -webkit-box-shadow:4px 4px  
4px 4px #6994DF; box-shadow:4px 4px 4px  
4px #6994DF }
```

Background

The CSS property to change the background color of an element to Hex 6994DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6994DF }
```

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

```
.background{ background-color:#6994DF }
```

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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