

Converting Colors

Hex(7597DF)

Have a look what the booklet for
Hex(7597DF) contains.

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Color

Hex(7597DF)

Conversions

Conversions Part 1

Format	Color
Hex	7597DF
RGB	117, 151, 223
RGB Percent	46%, 59%, 87%
CMY	0.5412, 0.4078, 0.1255
CMYK	0.48, 0.32, 0.00, 0.13
HSL	221°, 62%, 67%
HSV	221°, 48%, 87%
XYZ	31.7220, 31.2428, 74.1706
YIQ	149.0420, -43.3760, 15.1840

Conversions

Conversions Part 2

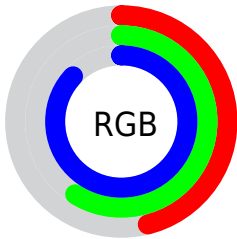
Format	Color
RYB	117, 143, 223
Decimal	7706591
CIELab	62.71, 7.55, -40.27
CIElCh	63, 40.967, 280.619
Yxy	31.2428, 0.2313, 0.2278
Android (android.graphics.Color)	4285896671 (0xFF7597DF)
YUV	149.0420, 36.4613, -28.1008
Hunter-Lab	55.8953, 3.4866, -39.5485

Details

The Hex color **7597DF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DFBD75**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **AECDFF**, and **3C65A7** is the 20% darker color. If you saturate the color by 10%, you get **5F88DF**, and if you desaturate by 10%, it is **8BA6DF**.

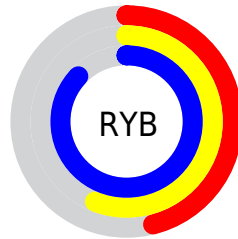
Distribution



Red (46%)

Green (59%)

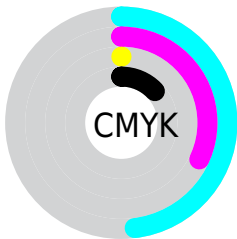
Blue (87%)



Red (46%)

Yellow (56%)

Blue (87%)

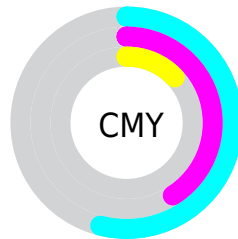


Cyan (48%)

Magenta (32%)

Yellow (0%)

Black (13%)



Cyan (54%)

Magenta (41%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7597DF 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 7597DF by changing the saturation by 10% instead.

 7597DF

 7597DF

FFFFFF

 597DC3

 AECDFE

 3C65A7

 CAE9FF

 194D8D

 E8FFFF

 003773

 00225A

 000B42

 00032B

 000115

 000000

 7597DF

 7597DF


 5F88DF

 8BA6DF

 4879DF

 A2B5DF

 326ADF

 B8C4DF

 1C5ADF

 CED4DF

 054BDF

 E4E3DF

 0048DF

 FBF2DF

 FFFFDF

Harmonies

Analogous

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



1BA2DC



7597DF



AC89CF

Triad

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



7597DF



D8816A



48A97E

Complementary

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



7597DF



DFBD75

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.



7AA35F



7597DF



C28D53

Square

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



7597DF



DD7A8C



A29A4E



00ABA4

Rectangle

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



7597DF



C681BC



A29A4E



5BA773

Sweetspot

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



7597DF



DBE7FF



75DFBC



6A7180



000000



808080

Same Dimension

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



7597DF



6E9CFF



8775DF



656970



0038B0



001030

Inverse Universe

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



DF7597



FF6E9C



CDDF75



706569



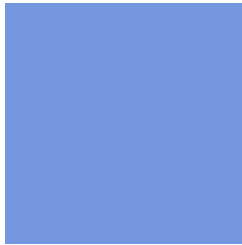
B00038



300010

Previews

White Background



This preview shows how the Hex color 7597DF looks on a white background.

Color Contrast Check

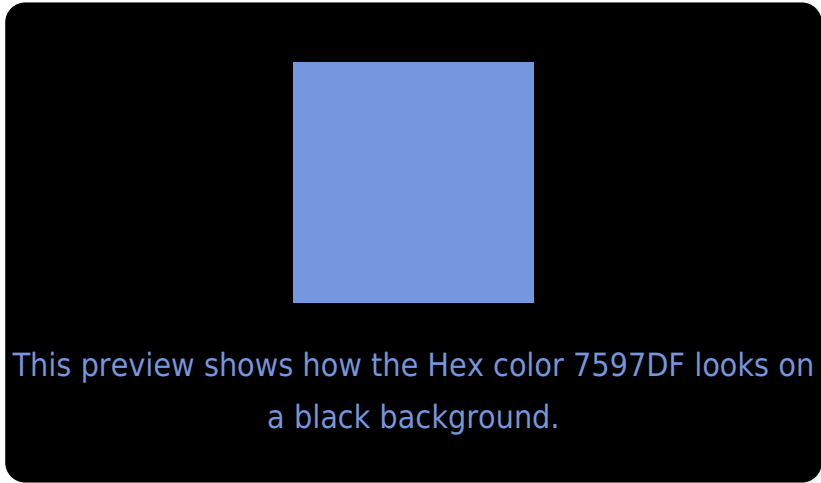
Large Text (above 18pt) WCAG AA × Fail

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

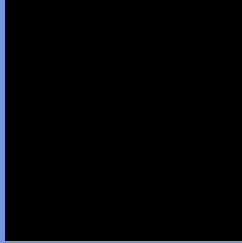
Any Text WCAG AA ✓ Pass

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 7597DF Background



This preview shows how black text looks on a background with the Hex color 7597DF.



This preview shows how white text looks on a background with the Hex color 7597DF.

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
7597DF

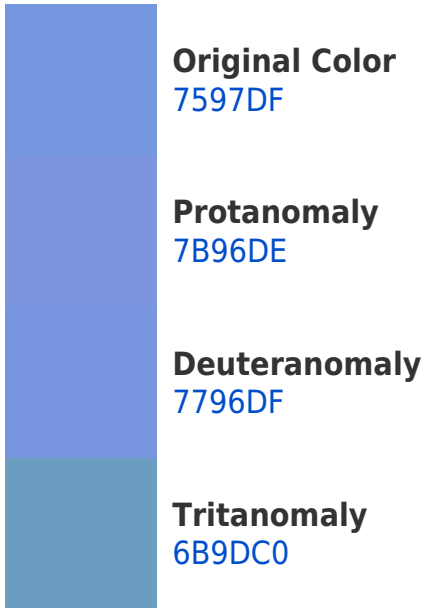
Protanopia
7F95DD

Deuteranopia
7896DF

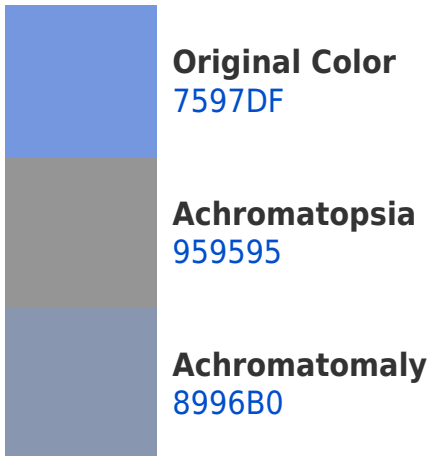


Tritanopia
66A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7597DF 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 #7597DF looks like.

```
.text, #text, p{  
    color:#7597DF  
}
```

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 #7597DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7597DF
}
```

Border

The CSS property to change the border of an element to Hex 7597DF 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
#7597DF }
```

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

```
.border{ border-color:#7597DF }
```

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

Here you see how a box with a 4 pixel #7597DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7597DF; -webkit-box-shadow:4px 4px  
4px 4px #7597DF; box-shadow:4px 4px 4px  
4px #7597DF }
```

Background

The CSS property to change the background color of an element to Hex 7597DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7597DF }
```

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

```
.background{ background-color:#7597DF }
```

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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