

Converting Colors

Hex(7599D7)

Have a look what the booklet for
Hex(7599D7) contains.

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Color

Hex(7599D7)

Conversions

Conversions Part 1

Format	Color
Hex	7599D7
RGB	117, 153, 215
RGB Percent	46%, 60%, 84%
CMY	0.5412, 0.4000, 0.1569
CMYK	0.46, 0.29, 0.00, 0.16
HSL	218°, 55%, 65%
HSV	218°, 46%, 84%
XYZ	30.9931, 31.4707, 68.7309
YIQ	149.3040, -41.3580, 11.6500

Conversions

Conversions Part 2

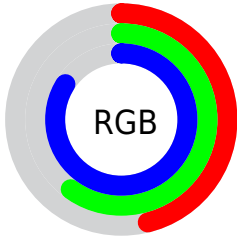
Format	Color
R_{YB}	117, 143, 215
Decimal	7707095
CIE _{Lab}	62.90, 4.05, -35.52
CIE _{LCh}	63, 35.755, 276.503
Yxy	31.4707, 0.2362, 0.2399
Android (android.graphics.Color)	4285897175 (0xFF7599D7)
YUV	149.3040, 32.3881, -28.3306
Hunter-Lab	56.0987, 0.4439, -33.3717

Details

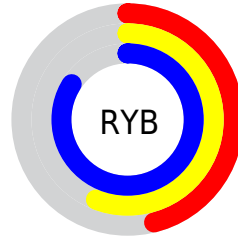
The Hex color **7599D7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D7B375**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **ADCFFF**, and **3D66A0** is the 20% darker color. If you saturate the color by 10%, you get **5F8BD7**, and if you desaturate by 10%, it is **8BA7D7**.

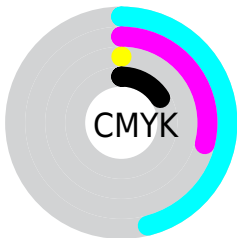
Distribution



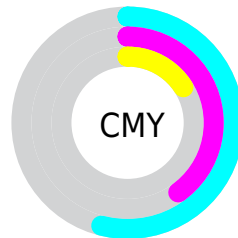
- Red (46%)
- Green (60%)
- Blue (84%)



- Red (46%)
- Yellow (56%)
- Blue (84%)



- Cyan (46%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (54%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7599D7 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 7599D7 by changing the saturation by 10% instead.

 7599D7

 7599D7

FFFFFF

 597FBB

 ADCFFF

 3D66A0

 CAEBFF

 1D4F86

 E7FFFF

 00386C

 002353

 000D3C

 000226

 00010E

 000000

■ 7599D7

■ 7599D7

■ 5F8BD7

■ 8BA7D7

■ 4A7ED7

■ A0B4D7

■ 3470D7

■ B6C2D7

■ 1F63D7

■ CBCFD7

■ 0955D7

■ E1DDD7

■ 004FD7

■ F6EBD7

■ FFF8D7

■ FFFFD7

Harmonies

Analogous

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



3AA2D2



7599D7



A58DCB

Triad

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



7599D7



D38474



5DA77E

Complementary

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



7599D7



D7B375

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.



84A164



7599D7



C28E5E

Square

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



7599D7



D57F92



A69958



2DA99E

Rectangle

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



7599D7



BD86BC



A69958



6AA674

Sweetspot

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



7599D7



DBE8FF



75D7B1



6A7280



000000



808080

Same Dimension

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



7599D7



73A6FF



8075D7



60646B



003FAB



00102B

Inverse Universe

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



D77599



FF73A6



CCD775



6B6064



AB003F



2B0010

Previews

White Background



This preview shows how the Hex color 7599D7 looks on a white background.

Color Contrast Check

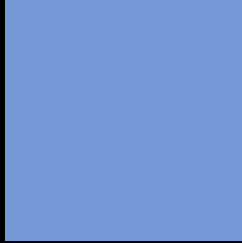
Large Text (above 18pt) WCAG AA × Fail

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 7599D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

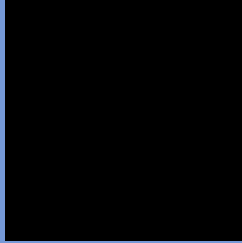
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

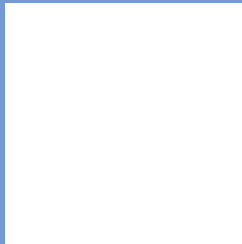
Any Text WCAG AAA ✓ Pass

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

Hex 7599D7 Background



This preview shows how black text looks on a background with the Hex color 7599D7.



This preview shows how white text looks on a background with the Hex color 7599D7.

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](#).

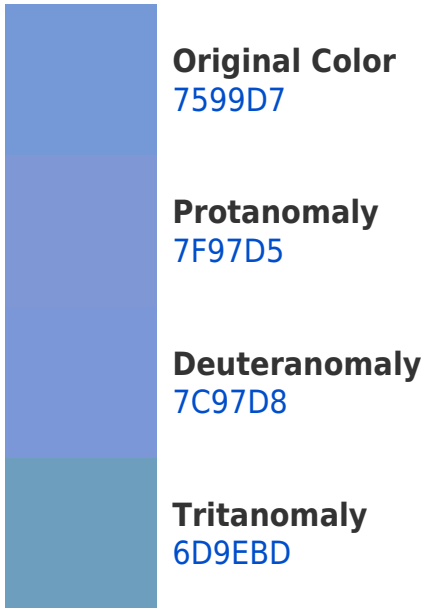
Dichromacy



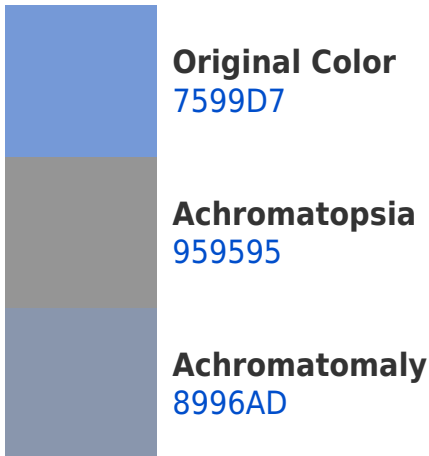


Tritanopia
69A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7599D7 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 #7599D7 looks like.

```
.text, #text, p{  
    color:#7599D7  
}
```

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 #7599D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7599D7
}
```

Border

The CSS property to change the border of an element to Hex 7599D7 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
#7599D7 }
```

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

```
.border{ border-color:#7599D7 }
```

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

Here you see how a box with a 4 pixel #7599D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7599D7; -webkit-box-shadow:4px 4px  
4px 4px #7599D7; box-shadow:4px 4px 4px  
4px #7599D7 }
```

Background

The CSS property to change the background color of an element to Hex 7599D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7599D7 }
```

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

```
.background{ background-color:#7599D7 }
```

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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