

Converting Colors

Hex(7F92D6)

Have a look what the booklet for
Hex(7F92D6) contains.

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Color

Hex(7F92D6)

Conversions

Conversions Part 1

Format	Color
Hex	7F92D6
RGB	127, 146, 214
RGB Percent	50%, 57%, 84%
CMY	0.5020, 0.4275, 0.1608
CMYK	0.41, 0.32, 0.00, 0.16
HSL	227°, 51%, 67%
HSV	227°, 41%, 84%
XYZ	31.1689, 29.9248, 67.7516
YIQ	148.0710, -33.1520, 17.1200

Conversions

Conversions Part 2

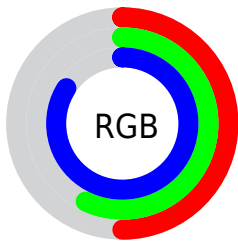
Format	Color
RYB	127, 143, 214
Decimal	8360662
CIELab	61.59, 10.36, -36.97
CIELCh	62, 38.395, 285.655
Yxy	29.9248, 0.2419, 0.2323
Android (android.graphics.Color)	4286550742 (0xFF7F92D6)
YUV	148.0710, 32.5030, -18.4793
Hunter-Lab	54.7036, 5.9740, -35.1395

Details

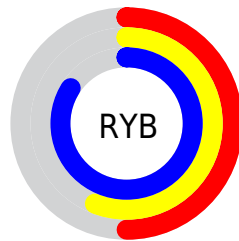
The Hex color **7F92D6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6C37F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **B7C8FF**, and **49609F** is the 20% darker color. If you saturate the color by 10%, you get **6A81D6**, and if you desaturate by 10%, it is **94A3D6**.

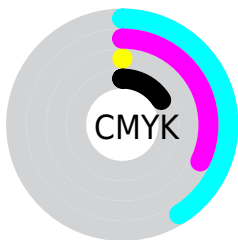
Distribution



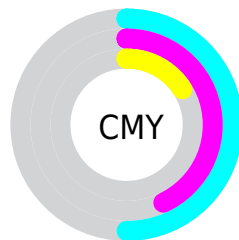
- Red (50%)
- Green (57%)
- Blue (84%)



- Red (50%)
- Yellow (56%)
- Blue (84%)



- Cyan (41%)
- Magenta (32%)
- Yellow (0%)
- Black (16%)



- Cyan (50%)
- Magenta (43%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F92D6 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 7F92D6 by changing the saturation by 10% instead.

7F92D6

7F92D6

FFFFFF

6478BA

B7C8FF

49609F

D3E4FF

2D4885

F0FFFF

08326B

001E52

00033B

000224

00000D

000000

■ 7F92D6

■ 7F92D6

■ 6A81D6

■ 94A3D6

■ 5471D6

■ AAB3D6

■ 3F60D6

■ BFC4D6

■ 294FD6

■ D5D5D6

■ 143ED6

■ EAE6D6

■ 002FD6

■ FFF6D6

■ FFFF6D6

Harmonies

Analogous

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



3D9DD6



7F92D6



AF85C4

Triad

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



7F92D6



CE8166



43A583

Complementary

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



7F92D6



D6C37F

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.



72A164



7F92D6



B88D53

Square

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



7F92D6



D67A84



999852



00A7A6

Rectangle

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



7F92D6



C47EB1



999852



55A478

Sweetspot

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



7F92D6



E0E7FF



7FD6C2



6E7280



000000



808080

Same Dimension

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



7F92D6



829DFF



967FD6



60636B



0025AB



00092B

Inverse Universe

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



D67F92



FF829D



BFD67F



6B6063



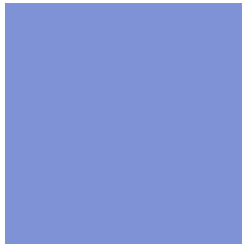
AB0025



2B0009

Previews

White Background



This preview shows how the Hex color 7F92D6 looks on a white background.

Color Contrast Check

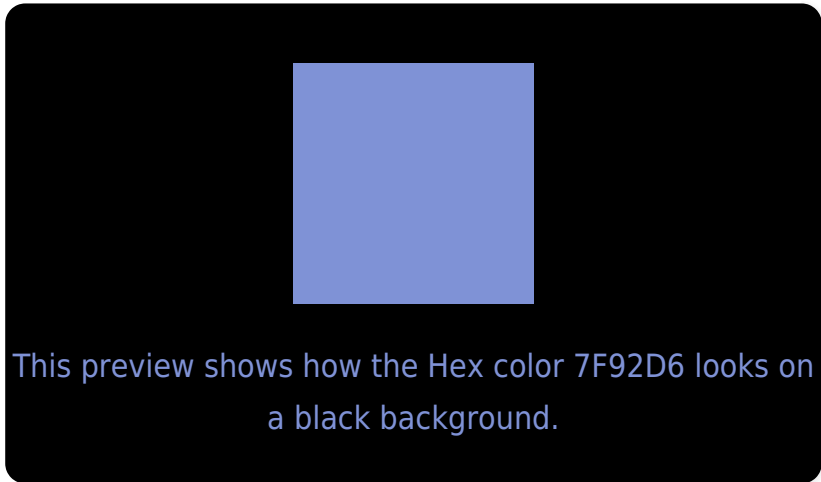
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F92D6 Background



This preview shows how black text looks on a background with the Hex color 7F92D6.



This preview shows how white text looks on a background with the Hex color 7F92D6.

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
7F92D6

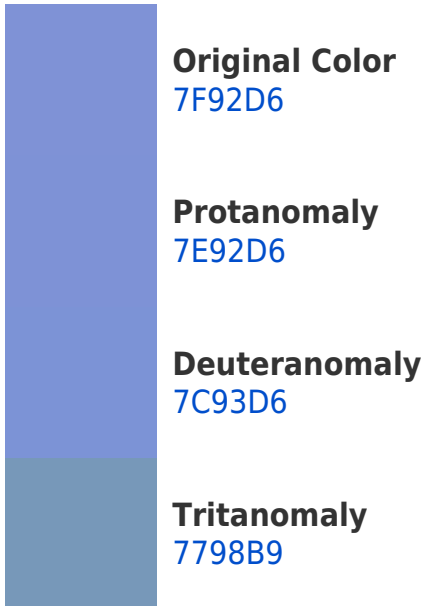
Protanopia
7E92D6

Deuteranopia
7B93D6

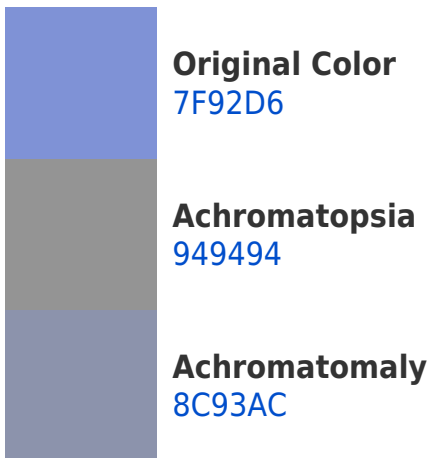


Tritanopia
739BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F92D6 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 #7F92D6 looks like.

```
.text, #text, p{  
    color:#7F92D6  
}
```

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 #7F92D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F92D6
}
```

Border

The CSS property to change the border of an element to Hex 7F92D6 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
#7F92D6 }
```

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

```
.border{ border-color:#7F92D6 }
```

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

Here you see how a box with a 4 pixel #7F92D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F92D6; -webkit-box-shadow:4px 4px  
4px 4px #7F92D6; box-shadow:4px 4px 4px  
4px #7F92D6 }
```

Background

The CSS property to change the background color of an element to Hex 7F92D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F92D6 }
```

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

```
.background{ background-color:#7F92D6 }
```

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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