

Converting Colors

Hex(7397D2)

Have a look what the booklet for
Hex(7397D2) contains.

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Color

Hex(7397D2)

Conversions

Conversions Part 1

Format	Color
Hex	7397D2
RGB	115, 151, 210
RGB Percent	45%, 59%, 82%
CMY	0.5490, 0.4078, 0.1765
CMYK	0.45, 0.28, 0.00, 0.18
HSL	217°, 51%, 64%
HSV	217°, 45%, 82%
XYZ	29.7697, 30.4312, 65.2775
YIQ	146.9620, -40.3950, 10.7170

Conversions

Conversions Part 2

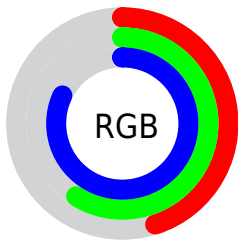
Format	Color
RYB	115, 141, 210
Decimal	7575506
CIELab	62.02, 3.25, -34.12
CIElCh	62, 34.271, 275.436
Yxy	30.4312, 0.2372, 0.2425
Android (android.graphics.Color)	4285765586 (0xFF7397D2)
YUV	146.9620, 31.0777, -28.0307
Hunter-Lab	55.1645, -0.2097, -31.5442

Details

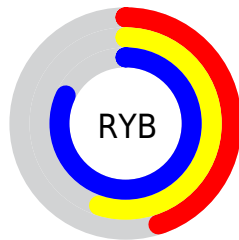
The Hex color **7397D2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D2AE73**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **ABCDFF**, and **3B649B** is the 20% darker color. If you saturate the color by 10%, you get **5E8AD2**, and if you desaturate by 10%, it is **88A4D2**.

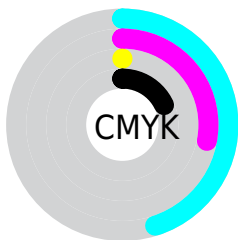
Distribution



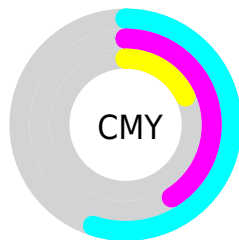
- Red (45%)
- Green (59%)
- Blue (82%)



- Red (45%)
- Yellow (55%)
- Blue (82%)



- Cyan (45%)
- Magenta (28%)
- Yellow (0%)
- Black (18%)



- Cyan (55%)
- Magenta (41%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7397D2 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 7397D2 by changing the saturation by 10% instead.

 7397D2

 7397D2

FFFFFF

 587DB6

 ABCDFF

 3B649B

 C7E9FF

 1C4D81

 E4FFFF

 003668

 00214F

 000A38

 000222

 000008

 000000

■ 7397D2

■ 7397D2

■ 5E8AD2

■ 88A4D2

■ 497DD2

■ 9DB1D2

■ 3470D2

■ B2BED2

■ 1F63D2

■ C7CBD2

■ 0A56D2

■ DCD8D2

■ 0050D2

■ F1E5D2

■ FFF2D2

■ FFFFD2

Harmonies

Analogous

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



3DA0CC



7397D2



A18CC7

Triad

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



7397D2



CF8274



5FA47C

Complementary

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



7397D2



D2AE73

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.



849E63



7397D2



BF8B5F

Square

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



7397D2



D07E91



A59659



34A69B

Rectangle

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



7397D2



B885B9



A59659



6CA372

Sweetspot

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



7397D2



DBE9FF



73D2AE



6A7280



000000



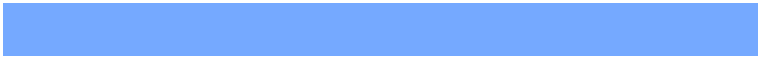
808080

Same Dimension

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



7397D2



75A9FF



7E73D2



5E6269



0040A8



000F29

Inverse Universe

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



D27397



FF75A9



C7D273



695E62



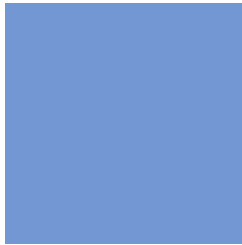
A80040



29000F

Previews

White Background



This preview shows how the Hex color 7397D2 looks on a white background.

Color Contrast Check

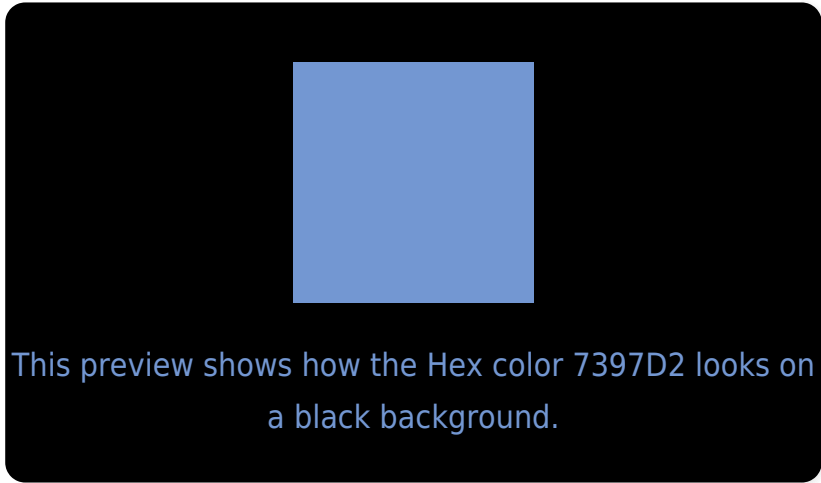
Large Text (above 18pt) WCAG AA × Fail

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 7397D2 Background



This preview shows how black text looks on a background with the Hex color 7397D2.



This preview shows how white text looks on a background with the Hex color 7397D2.

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

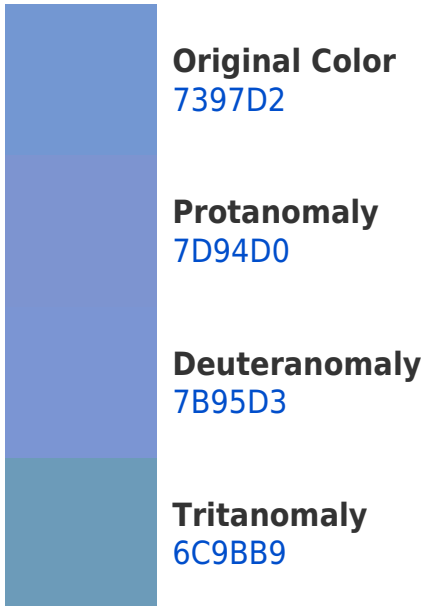


Original Color
7397D2

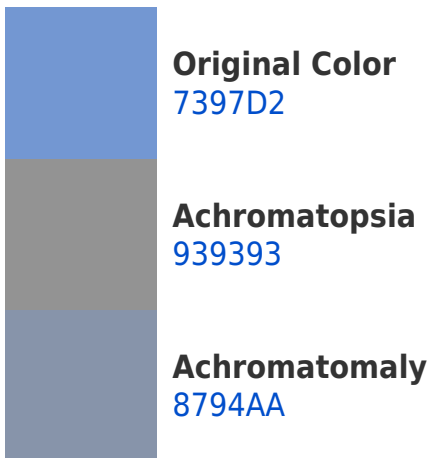
Protanopia
8393CF

Deuteranopia
7F94D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7397D2 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 #7397D2 looks like.

```
.text, #text, p{  
    color:#7397D2  
}
```

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 #7397D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7397D2
}
```

Border

The CSS property to change the border of an element to Hex 7397D2 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
#7397D2 }
```

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

```
.border{ border-color:#7397D2 }
```

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

Here you see how a box with a 4 pixel #7397D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7397D2; -webkit-box-shadow:4px 4px  
4px 4px #7397D2; box-shadow:4px 4px 4px  
4px #7397D2 }
```

Background

The CSS property to change the background color of an element to Hex 7397D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7397D2 }
```

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

```
.background{ background-color:#7397D2 }
```

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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