

Converting Colors

Hex(7397D4)

Have a look what the booklet for
Hex(7397D4) contains.

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Color

Hex(7397D4)

Conversions

Conversions Part 1

Format	Color
Hex	7397D4
RGB	115, 151, 212
RGB Percent	45%, 59%, 83%
CMY	0.5490, 0.4078, 0.1686
CMYK	0.46, 0.29, 0.00, 0.17
HSL	218°, 53%, 64%
HSV	218°, 46%, 83%
XYZ	30.0205, 30.5315, 66.5983
YIQ	147.1900, -41.0370, 11.3390

Conversions

Conversions Part 2

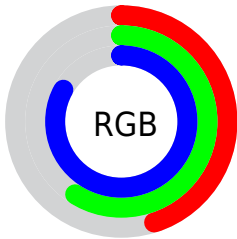
Format	Color
R_{YB}	115, 141, 212
Decimal	7575508
CIE _{Lab}	62.11, 3.83, -35.10
CIE _{LCh}	62, 35.307, 276.225
Yxy	30.5315, 0.2361, 0.2401
Android (android.graphics.Color)	4285765588 (0xFF7397D4)
YUV	147.1900, 31.9513, -28.2306
Hunter-Lab	55.2553, 0.2831, -32.7825

Details

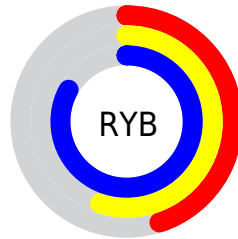
The Hex color **7397D4** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D4B073**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **ABCDFF**, and **3B649D** is the 20% darker color. If you saturate the color by 10%, you get **5E8AD4**, and if you desaturate by 10%, it is **88A4D4**.

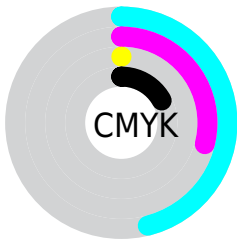
Distribution



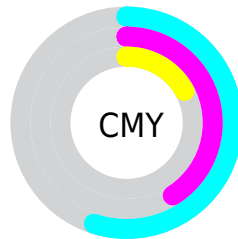
- Red (45%)
- Green (59%)
- Blue (83%)



- Red (45%)
- Yellow (55%)
- Blue (83%)



- Cyan (46%)
- Magenta (29%)
- Yellow (0%)
- Black (17%)



- Cyan (55%)
- Magenta (41%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7397D4 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 7397D4 by changing the saturation by 10% instead.

 7397D4

 7397D4

FFFFFF

 577DB8

 ABCDFF

 3B649D

 C7E9FF

 1B4D83

 E4FFFF

 003669

 002251

 000A3A

 000223

 00000A

 000000

 7397D4

 7397D4

 5E8AD4

 88A4D4

 497CD4

 9DB2D4

 336FD4

 B3BFD4

 1E62D4

 C8CCD4

 0954D4

 DDDAD4

 004FD4

 F2E7D4

 FFF4D4

 FFFFD4

Harmonies

Analogous

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



39A0CF



7397D4



A28CC9

Triad

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



7397D4



D08273



5CA57C

Complementary

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



7397D4



D4B073

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.



839F62



7397D4



BF8C5D

Square

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



7397D4



D27D91



A49657



2DA79C

Rectangle

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



7397D4



BA84B9



A49657



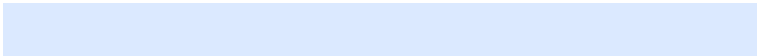
69A372

Sweetspot

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



7397D4



DBE9FF



73D4AF



6A7280



000000



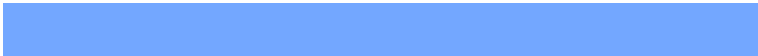
808080

Same Dimension

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



7397D4



73A7FF



7E73D4



60646B



003FAB



00102B

Inverse Universe

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



D47397



FF73A7



C9D473



6B6064



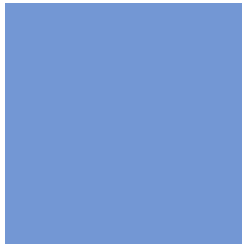
AB003F



2B0010

Previews

White Background



This preview shows how the Hex color 7397D4 looks on a white background.

Color Contrast Check

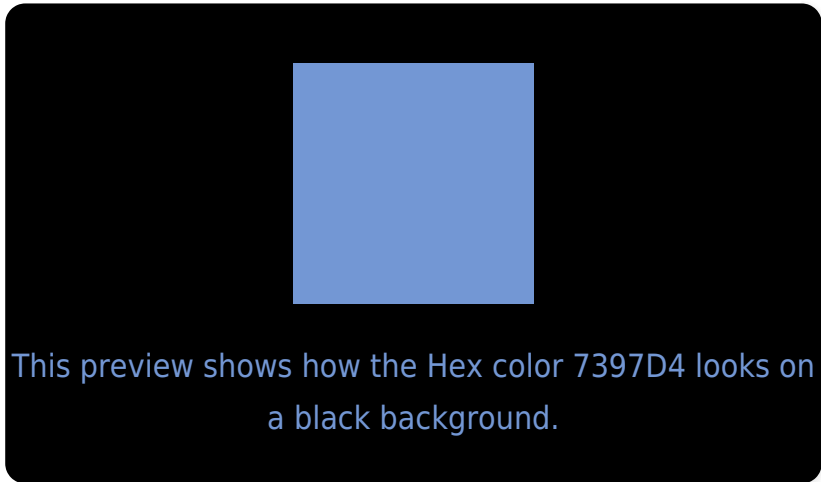
Large Text (above 18pt) WCAG AA × Fail

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

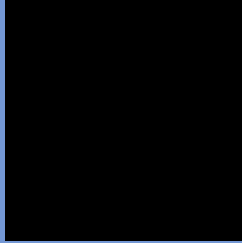
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

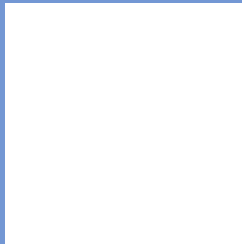
Any Text WCAG AAA ✓ Pass

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

Hex 7397D4 Background



This preview shows how black text looks on a background with the Hex color 7397D4.

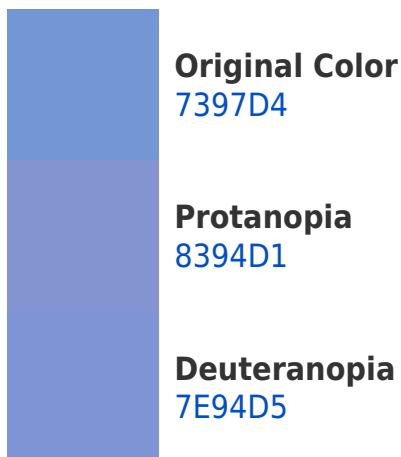


This preview shows how white text looks on a background with the Hex color 7397D4.

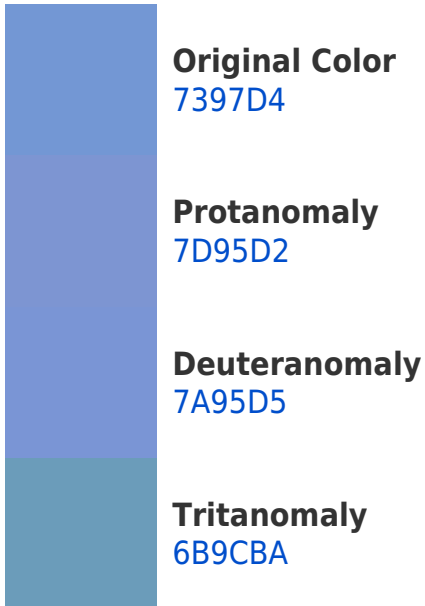
Color Blindness Simulation

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](#).

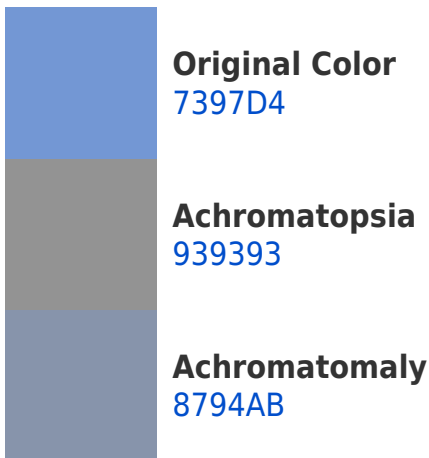
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7397D4 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 #7397D4 looks like.

```
.text, #text, p{  
    color:#7397D4  
}
```

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 #7397D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7397D4
}
```

Border

The CSS property to change the border of an element to Hex 7397D4 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
#7397D4 }
```

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

```
.border{ border-color:#7397D4 }
```

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

Here you see how a box with a 4 pixel #7397D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7397D4; -webkit-box-shadow:4px 4px  
4px 4px #7397D4; box-shadow:4px 4px 4px  
4px #7397D4 }
```

Background

The CSS property to change the background color of an element to Hex 7397D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7397D4 }
```

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

```
.background{ background-color:#7397D4 }
```

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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