

Converting Colors

Hex(7388BD)

Have a look what the booklet for
Hex(7388BD) contains.

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Color

Hex(7388BD)

Conversions

Conversions Part 1

Format	Color
Hex	7388BD
RGB	115, 136, 189
RGB Percent	45%, 53%, 74%
CMY	0.5490, 0.4667, 0.2588
CMYK	0.39, 0.28, 0.00, 0.26
HSL	223°, 36%, 60%
HSV	223°, 39%, 74%
XYZ	25.0597, 24.9273, 51.6348
YIQ	135.7630, -29.5290, 12.0310

Conversions

Conversions Part 2

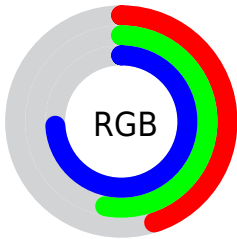
Format	Color
R _Y B	115, 131, 189
Decimal	7571645
CIE Lab	57.00, 5.94, -30.09
CIE LCh	57, 30.675, 281.165
Yxy	24.9273, 0.2466, 0.2453
Android (android.graphics.Color)	4285761725 (0xFF7388BD)
YUV	135.7630, 26.2458, -18.2092
Hunter-Lab	49.9272, 2.2209, -26.3687

Details

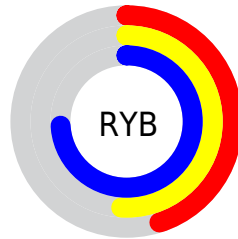
The Hex color **7388BD** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **BDA873**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A9BDF5**, and **3F5787** is the 20% darker color. If you saturate the color by 10%, you get **607ABD**, and if you desaturate by 10%, it is **8696BD**.

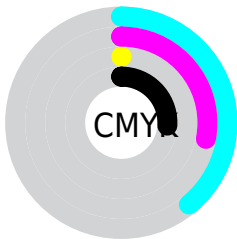
Distribution



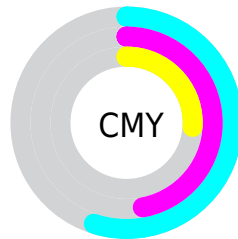
- Red (45%)
- Green (53%)
- Blue (74%)



- Red (45%)
- Yellow (51%)
- Blue (74%)



- Cyan (39%)
- Magenta (28%)
- Yellow (0%)
- Black (26%)



- Cyan (55%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7388BD 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 7388BD by changing the saturation by 10% instead.

■ 7388BD

■ 7388BD

FFFFFF

■ 596FA2

■ A9BDF5

■ 3F5787

■ C5D9FF

■ 243F6E

■ E2F5FF

■ 002A55

■ 00163E

■ 000328

■ 000111

■ 000000

■ 7388BD

■ 7388BD

■ 607ABD

■ 8696BD

■ 4D6DBD

■ 99A3BD

■ 3A5FBD

■ ACB1BD

■ 2752BD

■ BFBEBD

■ 1444BD

■ D2CCBD

■ 0237BD

■ E4D9BD

■ 0036BD

■ F7E7BD

■ FFF4BD

■ FFFFBD

Harmonies

Analogous

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



4790BB



7388BD



997EB1

Triad

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



7388BD



B97967



529677

Complementary

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



7388BD



BDA873

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.



739260



7388BD



A98157

Square

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



7388BD



BD7480



918A54



309792

Rectangle

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



7388BD



AB79A3



918A54



5E956E

Sweetspot

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



7388BD



D7E0F5



73BDA7



696E7A



FAFAFA



7A7A7A

Same Dimension

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



7388BD



82A2F5



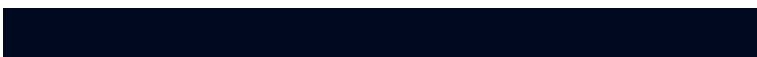
8273BD



55585E



002D9E



00091F

Inverse Universe

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



BD7388



F582A2



AEBD73



5E5558



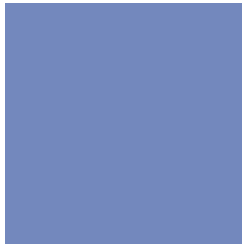
9E002D



1F0009

Previews

White Background



This preview shows how the Hex color 7388BD looks on a white background.

Color Contrast Check

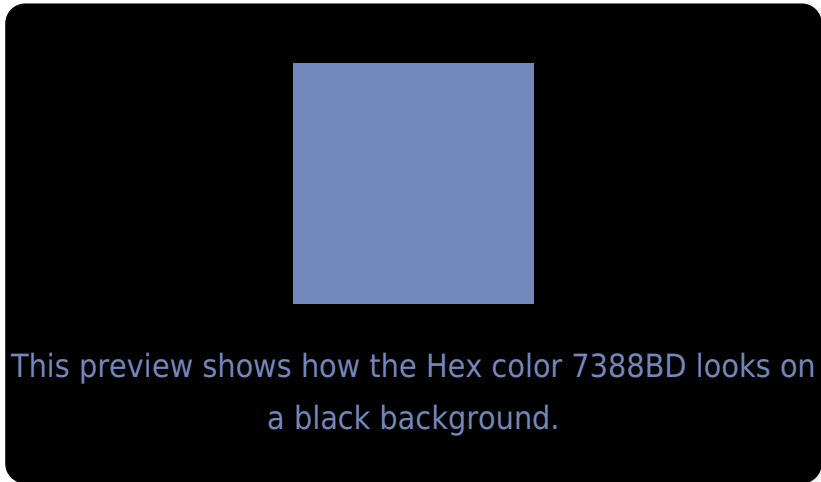
Large Text (above 18pt) WCAG AA ✓ Pass

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

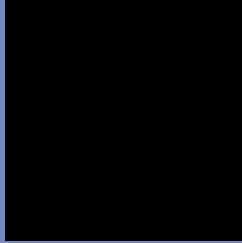
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

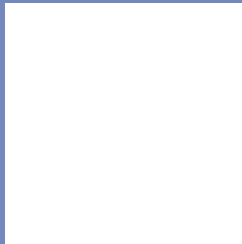
Any Text WCAG AAA × Fail

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

Hex 7388BD Background



This preview shows how black text looks on a background with the Hex color 7388BD.

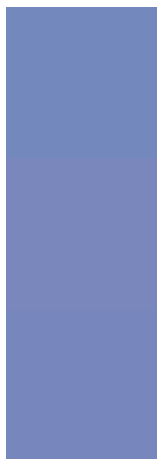


This preview shows how white text looks on a background with the Hex color 7388BD.

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

7388BD

Protanopia

7987BC

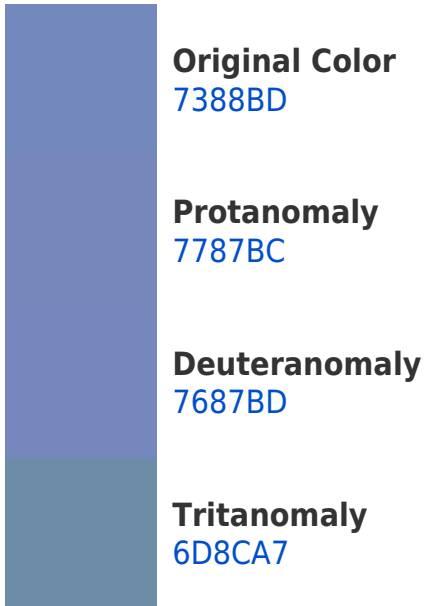
Deuteranopia

7787BD

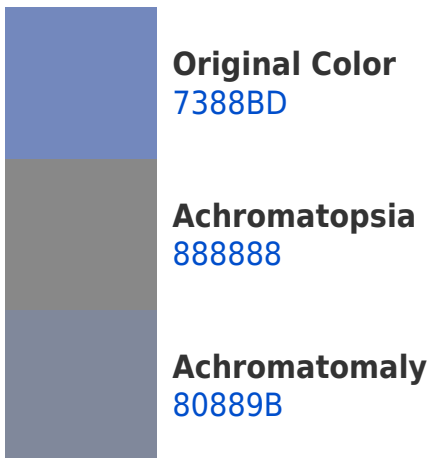


Tritanopia
6A8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7388BD 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 #7388BD looks like.

```
.text, #text, p{  
    color:#7388BD  
}
```

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 #7388BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7388BD
}
```

Border

The CSS property to change the border of an element to Hex 7388BD 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
#7388BD }
```

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

```
.border{ border-color:#7388BD }
```

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

Here you see how a box with a 4 pixel #7388BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7388BD; -webkit-box-shadow:4px 4px  
4px 4px #7388BD; box-shadow:4px 4px 4px  
4px #7388BD }
```

Background

The CSS property to change the background color of an element to Hex 7388BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7388BD }
```

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

```
.background{ background-color:#7388BD }
```

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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