

Converting Colors

Hex(7378CD)

Have a look what the booklet for
Hex(7378CD) contains.

Hex(7378CD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7378CD)

Conversions

Conversions Part 1

Format	Color
Hex	7378CD
RGB	115, 120, 205
RGB Percent	45%, 47%, 80%
CMY	0.5490, 0.5294, 0.1961
CMYK	0.44, 0.41, 0.00, 0.20
HSL	237°, 47%, 63%
HSV	237°, 44%, 80%
XYZ	24.8061, 21.4856, 60.5973
YIQ	128.1950, -30.2650, 25.3750

Conversions

Conversions Part 2

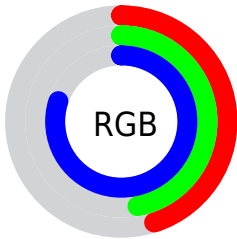
Format	Color
R _Y B	115, 120, 205
Decimal	7567565
CIE _{Lab}	53.48, 20.06, -44.72
CIE _{LCh}	53, 49.016, 294.158
Yxy	21.4856, 0.2321, 0.2010
Android (android.graphics.Color)	4285757645 (0xFF7378CD)
YUV	128.1950, 37.8649, -11.5720
Hunter-Lab	46.3525, 14.4097, -45.0639

Details

The Hex color **7378CD** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **CDC873**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **ABACFF**, and **3C4896** is the 20% darker color. If you saturate the color by 10%, you get **5E65CD**, and if you desaturate by 10%, it is **888BCD**.

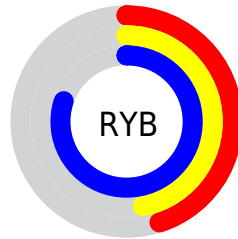
Distribution



Red (45%)

Green (47%)

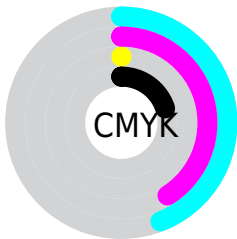
Blue (80%)



Red (45%)

Yellow (47%)

Blue (80%)

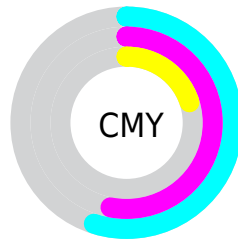


Cyan (44%)

Magenta (41%)

Yellow (0%)

Black (20%)



Cyan (55%)

Magenta (53%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7378CD 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 7378CD by changing the saturation by 10% instead.

■ 7378CD

■ 7378CD

FFFFFF

■ 585FB1

■ ABACFF

■ 3C4896

■ C7C7FF

■ 1C327C

■ E4E3FF

■ 001D63

■ 00054A

■ 000433

■ 00021D

■ 000000

■ 7378CD

■ 7378CD

■ 5E65CD

■ 888BCD

■ 4A51CD

■ 9C9FCD

■ 363ECD

■ B1B2CD

■ 212BCD

■ C5C5CD

■ 0C17CD

■ DAD9CD

■ 000BCD

■ EEECCD

■ FFFFCD

Harmonies

Analogous

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



0087D4



7378CD



AB66B2

Triad

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



7378CD



BC6A3C



009476

Complementary

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



7378CD



CDC873

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.



3F904C



7378CD



9E7B26

Square

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



7378CD



CD5C60



75882D



0094A1

Rectangle

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



7378CD



C15D98



75882D



009367

Sweetspot

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



7378CD



DEE0FF



73CDC7



6B6C80



000000



808080

Same Dimension

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



7378CD



787FFF



9A73CD



5C5C66



0009A6



000226

Inverse Universe

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



CD7378



FF787F



A6CD73



665C5C



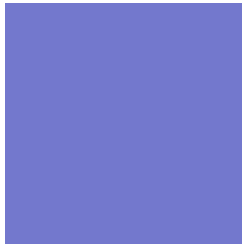
A60009



260002

Previews

White Background



This preview shows how the Hex color 7378CD looks on a white background.

Color Contrast Check

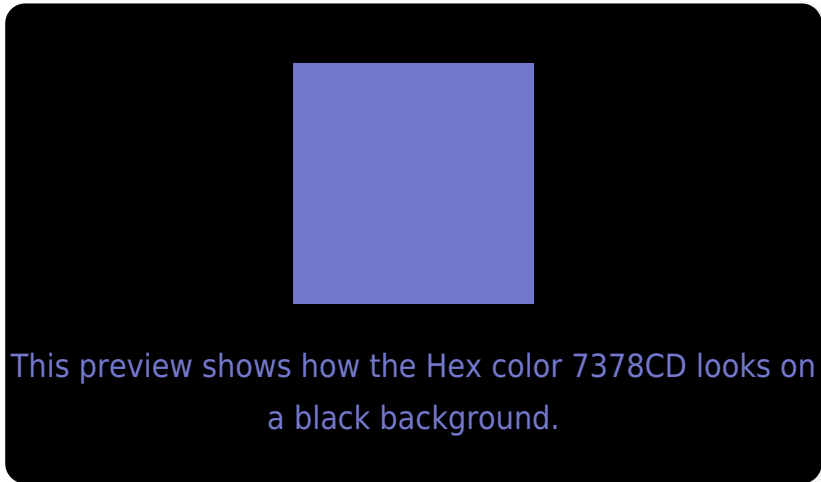
Large Text (above 18pt) WCAG AA ✓ Pass

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

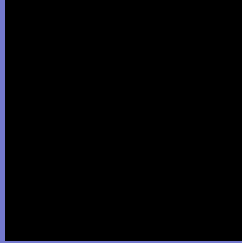
Any Text WCAG AA ✓ Pass

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 7378CD Background



This preview shows how black text looks on a background with the Hex color 7378CD.



This preview shows how white text looks on a background with the Hex color 7378CD.

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](#).

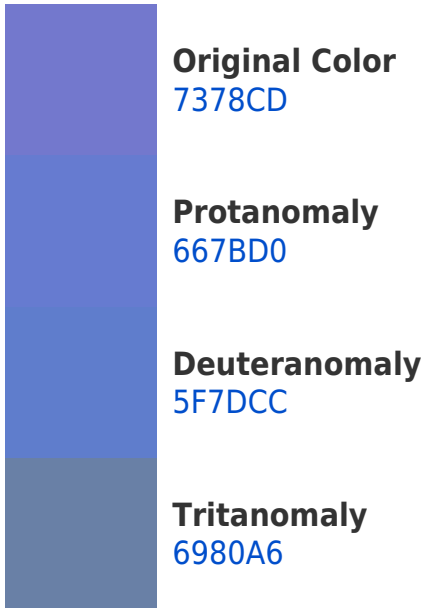
Dichromacy



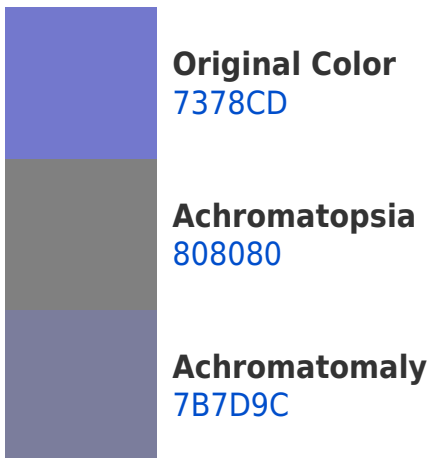


Tritanopia
638590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7378CD 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 #7378CD looks like.

```
.text, #text, p{  
    color:#7378CD  
}
```

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 #7378CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7378CD
}
```

Border

The CSS property to change the border of an element to Hex 7378CD 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
#7378CD }
```

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

```
.border{ border-color:#7378CD }
```

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

Here you see how a box with a 4 pixel #7378CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7378CD; -webkit-box-shadow:4px 4px  
4px 4px #7378CD; box-shadow:4px 4px 4px  
4px #7378CD }
```

Background

The CSS property to change the background color of an element to Hex 7378CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7378CD }
```

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

```
.background{ background-color:#7378CD }
```

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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