

Converting Colors

Hex(7280CD)

Have a look what the booklet for
Hex(7280CD) contains.

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Color

Hex(7280CD)

Conversions

Conversions Part 1

Format	Color
Hex	7280CD
RGB	114, 128, 205
RGB Percent	45%, 50%, 80%
CMY	0.5529, 0.4980, 0.1961
CMYK	0.44, 0.38, 0.00, 0.20
HSL	231°, 48%, 63%
HSV	231°, 44%, 80%
XYZ	25.6780, 23.4235, 60.9254
YIQ	132.5920, -33.0610, 20.9790

Conversions

Conversions Part 2

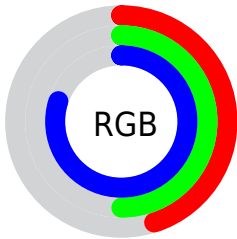
Format	Color
RYB	114, 126, 205
Decimal	7504077
CIELab	55.51, 15.01, -41.52
CIELCh	56, 44.152, 289.880
Yxy	23.4235, 0.2334, 0.2129
Android (android.graphics.Color)	4285694157 (0xFF7280CD)
YUV	132.5920, 35.6971, -16.3052
Hunter-Lab	48.3979, 10.0090, -40.7584

Details

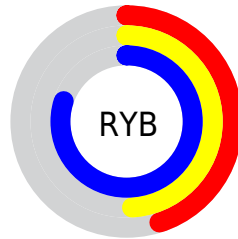
The Hex color **7280CD** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **CDBF72**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AAB5FF**, and **3B4F96** is the 20% darker color. If you saturate the color by 10%, you get **5E6FCD**, and if you desaturate by 10%, it is **8691CD**.

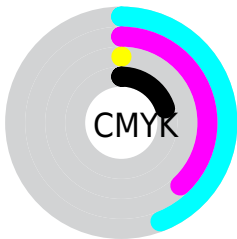
Distribution



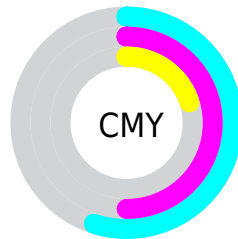
- Red (45%)
- Green (50%)
- Blue (80%)



- Red (45%)
- Yellow (49%)
- Blue (80%)



- Cyan (44%)
- Magenta (38%)
- Yellow (0%)
- Black (20%)



- Cyan (55%)
- Magenta (50%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7280CD 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 7280CD by changing the saturation by 10% instead.

■ 7280CD

■ 7280CD

FFFFFF

■ 5767B1

■ AAB5FF

■ 3B4F96

■ C6D0FF

■ 1B397C

■ E3ECFF

■ 002463

■ 000F4A

■ 000433

■ 00021D

■ 000000

■ 7280CD

■ 7280CD

■ 5E6FCD

■ 8691CD

■ 495DCD

■ 9BA3CD

■ 354CCD

■ B0B4CD

■ 203BCD

■ C4C5CD

■ 0C29CD

■ D9D7CD

■ 0020CD

■ EDE8CD

■ FFF9CD

■ FFFFCD

Harmonies

Analogous

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



008DD0



7280CD



A771B7

Triad

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



7280CD



C1704C



009776

Complementary

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



7280CD



CDBF72

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.



559352



7280CD



A67E37

Square

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



7280CD



CD656D



828B39



00989E

Rectangle

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



7280CD



BE68A0



828B39



299669

Sweetspot

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



7280CD



DEE3FF



72CDBE



6B6E80



000000



808080

Same Dimension

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



7280CD



788DFF



9072CD



5C5D66



0019A6



000626

Inverse Universe

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



CD7280



FF788D



AFCD72



665C5D



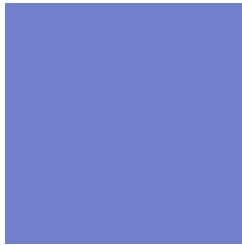
A6001A



260006

Previews

White Background



This preview shows how the Hex color 7280CD looks on a white background.

Color Contrast Check

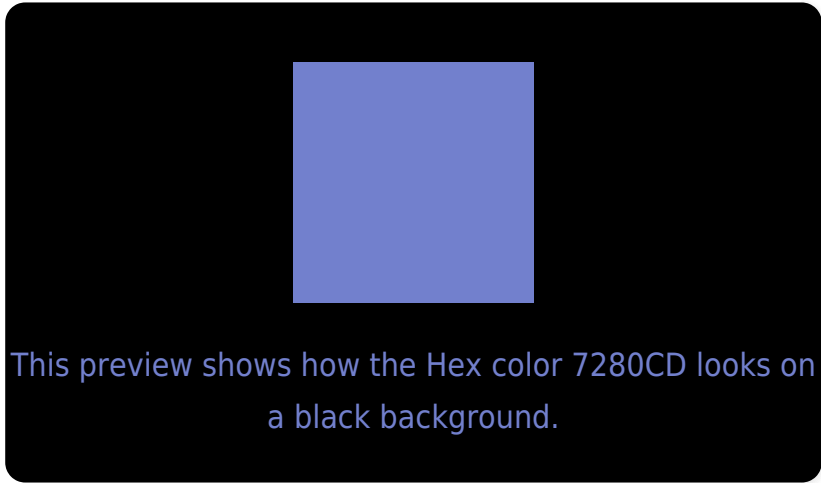
Large Text (above 18pt) WCAG AA ✓ Pass

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 7280CD Background



This preview shows how black text looks on a background with the Hex color 7280CD.

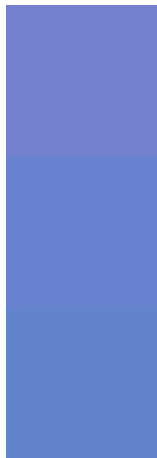


This preview shows how white text looks on a background with the Hex color 7280CD.

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
7280CD

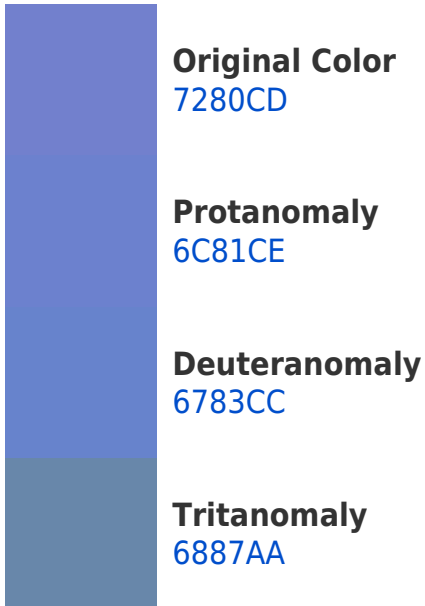
Protanopia
6882CF

Deuteranopia
6184CC

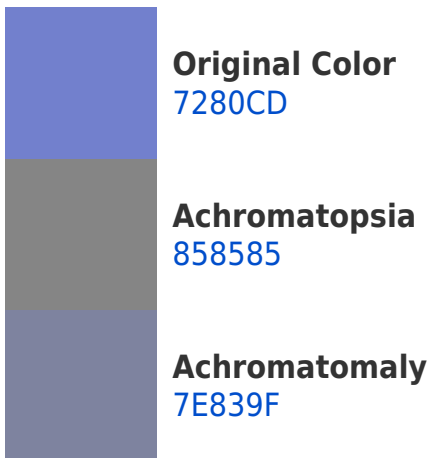


Tritanopia
638B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7280CD 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 #7280CD looks like.

```
.text, #text, p{  
    color:#7280CD  
}
```

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 #7280CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7280CD
}
```

Border

The CSS property to change the border of an element to Hex 7280CD 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
#7280CD }
```

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

```
.border{ border-color:#7280CD }
```

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

Here you see how a box with a 4 pixel #7280CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7280CD; -webkit-box-shadow:4px 4px  
4px 4px #7280CD; box-shadow:4px 4px 4px  
4px #7280CD }
```

Background

The CSS property to change the background color of an element to Hex 7280CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7280CD }
```

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

```
.background{ background-color:#7280CD }
```

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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