

Converting Colors

Hex(7200BA)

Have a look what the booklet for
Hex(7200BA) contains.

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Color

Hex(7200BA)

Conversions

Conversions Part 1

Format	Color
Hex	7200BA
RGB	114, 0, 186
RGB Percent	45%, 0%, 73%
CMY	0.5529, 1.0000, 0.2706
CMYK	0.39, 1.00, 0.00, 0.27
HSL	277°, 100%, 36%
HSV	277°, 100%, 73%
XYZ	15.8024, 7.1226, 46.9963
YIQ	55.2900, 8.2380, 82.0140

Conversions

Conversions Part 2

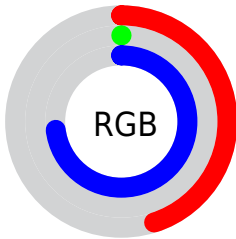
Format	Color
RYB	114, 0, 186
Decimal	7471290
CIELab	32.08, 67.68, -68.24
CIELCh	32, 96.109, 314.761
Yxy	7.1226, 0.2260, 0.1019
Android (android.graphics.Color)	4285661370 (0xFF7200BA)
YUV	55.2900, 64.4400, 51.4887
Hunter-Lab	26.6882, 58.9876, -85.7245

Details

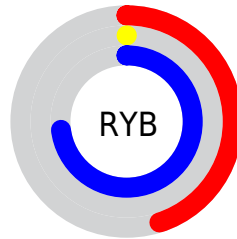
The Hex color **7200BA** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **48BA00**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **AD4AF3**, and **350083** is the 20% darker color. If you saturate the color by 10%, you get **7200BA**, and if you desaturate by 10%, it is **7913BA**.

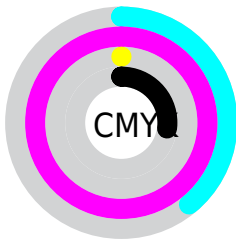
Distribution



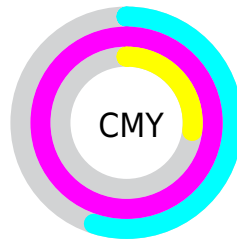
- Red (45%)
- Green (0%)
- Blue (73%)



- Red (45%)
- Yellow (0%)
- Blue (73%)



- Cyan (39%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)



- Cyan (55%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7200BA 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 7200BA by changing the saturation by 10% instead.

 7200BA

 7200BA

FFFFFF

 54009E

 AD4AF3

 350083

 CA66FF

 120069

 E882FF

 000050

 FF9EFF

 000538

 FFBAFF

 000222

 FFD7FF

 000007

 FFF4FF

 000000

 7200BA

 7913BA

 8025BA

 8838BA

 8F4ABA

 965DBA

 9D70BA

 A482BA

 AC95BA

 B3A7BA

Harmonies

Analogous

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



004CE4



7200BA



B60075

Triad

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



7200BA



7C3900



006571

Complementary

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



7200BA



48BA00

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.



00631F



7200BA



395400

Square

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



7200BA



AB0000



005F00



0066B8

Rectangle

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



7200BA



C30044



005F00



006456

Sweetspot

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



7200BA



D6AAF2



004ABA



694E7A



FAFAFA



7A7A7A

Same Dimension

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



7200BA



9400F2



BA00A7



58535C



5F009C



11001C

Inverse Universe

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



BA0048



F2005E



00BA13



5C5356



9C003C



1C000B

Previews

White Background



This preview shows how the Hex color 7200BA looks on a white background.

Color Contrast Check

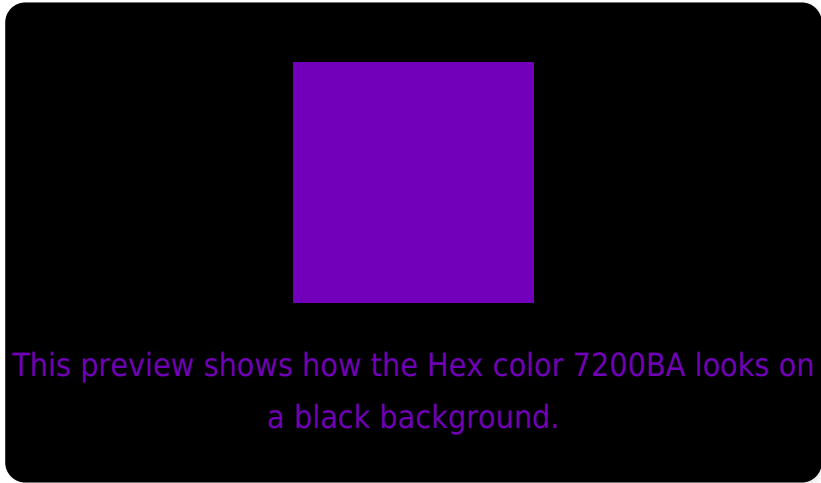
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

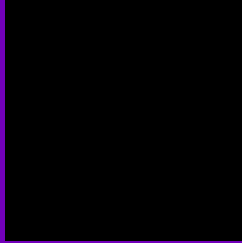
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7200BA Background



This preview shows how black text looks on a background with the Hex color 7200BA.



This preview shows how white text looks on a background with the Hex color 7200BA.

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



Original Color
7200BA

Protanomaly
2930A8

Tritanomaly
642E75

Monochromacy



Original Color
7200BA

Achromatopsia
373737

Achromatomaly
4C2367

CSS Examples

Text

The CSS property to change the color of the text to Hex 7200BA 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 #7200BA looks like.

```
.text, #text, p{  
    color:#7200BA  
}
```

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 #7200BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7200BA
}
```

Border

The CSS property to change the border of an element to Hex 7200BA 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
#7200BA }
```

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

```
.border{ border-color:#7200BA }
```

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

Here you see how a box with a 4 pixel #7200BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7200BA; -webkit-box-shadow:4px 4px  
4px 4px #7200BA; box-shadow:4px 4px 4px  
4px #7200BA }
```

Background

The CSS property to change the background color of an element to Hex 7200BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7200BA }
```

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

```
.background{ background-color:#7200BA }
```

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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