

Converting Colors

Hex(7220DF)

Have a look what the booklet for
Hex(7220DF) contains.

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Color

Hex(7220DF)

Conversions

Conversions Part 1

Format	Color
Hex	7220DF
RGB	114, 32, 223
RGB Percent	45%, 13%, 87%
CMY	0.5529, 0.8745, 0.1255
CMYK	0.49, 0.86, 0.00, 0.13
HSL	266°, 75%, 50%
HSV	266°, 86%, 87%
XYZ	20.7752, 9.9381, 70.6353
YIQ	78.2920, -12.4390, 76.7850

Conversions

Conversions Part 2

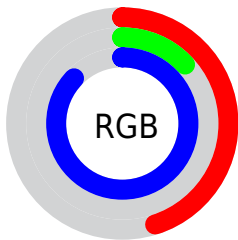
Format	Color
R_{YB}	114, 32, 223
Decimal	7479519
CIE _{Lab}	37.73, 69.59, -80.49
CIE _{LCh}	38, 106.405, 310.844
Yxy	9.9381, 0.2050, 0.0981
Android (android.graphics.Color)	4285669599 (0xFF7220DF)
YUV	78.2920, 71.3410, 31.3159
Hunter-Lab	31.5248, 62.4651, -110.7793

Details

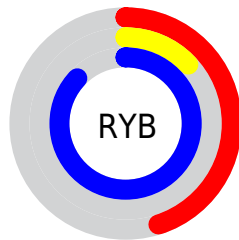
The Hex color **7220DF** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **8DDF20**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **AF5BFF**, and **2D00A6** is the 20% darker color. If you saturate the color by 10%, you get **650ADF**, and if you desaturate by 10%, it is **7F36DF**.

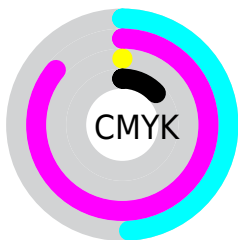
Distribution



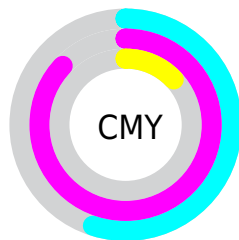
- Red (45%)
- Green (13%)
- Blue (87%)



- Red (45%)
- Yellow (13%)
- Blue (87%)



- Cyan (49%)
- Magenta (86%)
- Yellow (0%)
- Black (13%)



- Cyan (55%)
- Magenta (87%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7220DF 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 7220DF by changing the saturation by 10% instead.

 7220DF

 7220DF

FFFFFF

 5200C2

 AF5BFF

 2D00A6

 CE76FF

 00008B

 ED92FF

 000070

 FFAEFF

 000057

 FFCBFF

 00063E

 FFE8FF

 000328

 000111

 000000

 7220DF

 7220DF

 650ADF

 7F36DF

 6000DF

 8B4DDF

 9863DF

 A579DF

 B290DF

 BEA6DF

 CBBCDF

 D8D2DF

 E5E9DF

Harmonies

Analogous

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



005EFF



7220DF



CD0093

Triad

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



7220DF



983D00



007578

Complementary

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



7220DF



8DDF20

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.



007317



7220DF



506000

Square

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



7220DF



CB0000



006E00



0077CB

Rectangle

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



7220DF



E0005B



006E00



007559

Sweetspot

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



7220DF



D9BDFE



208FDF



695880



000000



808080

Same Dimension

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



7220DF



6D00FF



CF20DF



6A6570



4C00B0



150030

Inverse Universe

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



DF208D



FF0092



30DF20



70656B



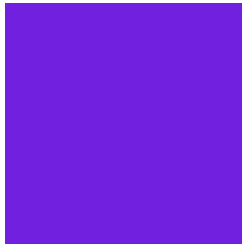
B00064



30001C

Previews

White Background



This preview shows how the Hex color 7220DF looks on a white background.

Color Contrast Check

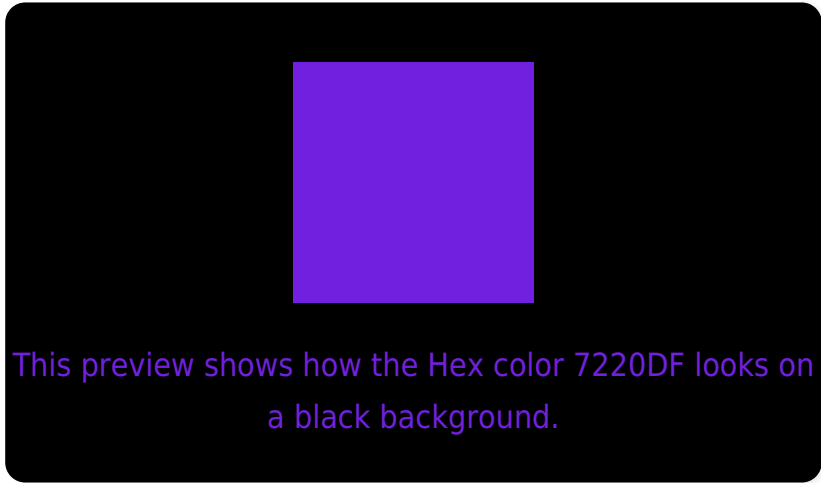
Large Text (above 18pt) WCAG AA ✓ Pass

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

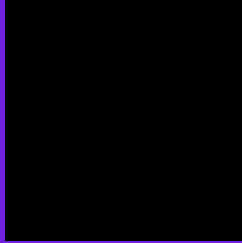
Any Text WCAG AA × Fail

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 7220DF Background



This preview shows how black text looks on a background with the Hex color 7220DF.



This preview shows how white text looks on a background with the Hex color 7220DF.

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
505B62

Trichromacy



Original Color
7220DF



Protanomaly
2942C4



Deuteranomaly
2946B4



Tritanomaly
5C468F

Monochromacy



Original Color
7220DF



Achromatopsia
4E4E4E



Achromatomaly
5B3D83

CSS Examples

Text

The CSS property to change the color of the text to Hex 7220DF 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 #7220DF looks like.

```
.text, #text, p{  
    color:#7220DF  
}
```

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 #7220DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7220DF
}
```

Border

The CSS property to change the border of an element to Hex 7220DF 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
#7220DF }
```

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

```
.border{ border-color:#7220DF }
```

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

Here you see how a box with a 4 pixel #7220DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7220DF; -webkit-box-shadow:4px 4px  
4px 4px #7220DF; box-shadow:4px 4px 4px  
4px #7220DF }
```

Background

The CSS property to change the background color of an element to Hex 7220DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7220DF }
```

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

```
.background{ background-color:#7220DF }
```

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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