

Converting Colors

Hex(7F2CBF)

Have a look what the booklet for
Hex(7F2CBF) contains.

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Color

Hex(7F2CBF)

Conversions

Conversions Part 1

Format	Color
Hex	7F2CBF
RGB	127, 44, 191
RGB Percent	50%, 17%, 75%
CMY	0.5020, 0.8275, 0.2510
CMYK	0.34, 0.77, 0.00, 0.25
HSL	274°, 63%, 46%
HSV	274°, 77%, 75%
XYZ	19.0570, 10.0750, 50.2305
YIQ	85.5750, 2.2810, 63.3130

Conversions

Conversions Part 2

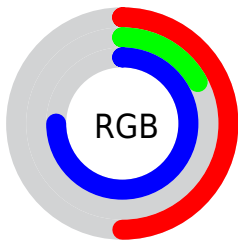
Format	Color
R_{YB}	127, 44, 191
Decimal	8334527
CIE _{Lab}	37.98, 59.99, -61.47
CIE _{LCh}	38, 85.893, 314.299
Yxy	10.0750, 0.2401, 0.1269
Android (android.graphics.Color)	4286524607 (0xFF7F2CBF)
YUV	85.5750, 51.9745, 36.3297
Hunter-Lab	31.7411, 51.6227, -71.6080

Details

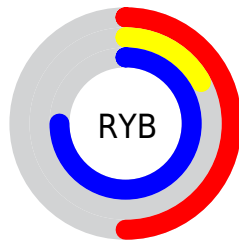
The Hex color **7F2CBF** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **6CBF2C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **B963F8**, and **460088** is the 20% darker color. If you saturate the color by 10%, you get **7719BF**, and if you desaturate by 10%, it is **873FBF**.

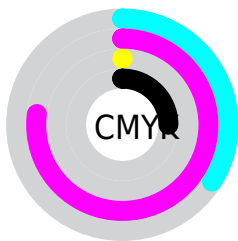
Distribution



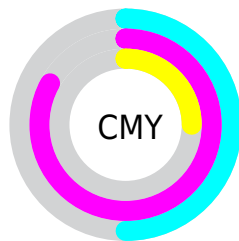
- Red (50%)
- Green (17%)
- Blue (75%)



- Red (50%)
- Yellow (17%)
- Blue (75%)



- Cyan (34%)
- Magenta (77%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (83%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F2CBF 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 7F2CBF by changing the saturation by 10% instead.

 7F2CBF

 7F2CBF

FFFFFF

 6308A3

 B963F8

 460088

 D67EFF

 27006E

 F499FF

 010055

 FFB5FF

 00003D

 FFD2FF

 000226

 FFEFFF

 00010F

 000000

 7F2CBF

 7F2CBF

7719BF

873FBF

6E06BF

9052BF

6C00BF

9865BF

A078BF

A98CBF

B19FBF

B9B2BF

C2C5BF

CAD8BF

Harmonies

Analogous

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



0059E4



7F2CBF



BD0081

Triad

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



7F2CBF



8B4800



00737A

Complementary

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



7F2CBF



6CBF2C

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.



007130



7F2CBF



4F6100

Square

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



7F2CBF



B60600



006C00



0073BB

Rectangle

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



7F2CBF



CB0053



006C00



007362

Sweetspot

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



7F2CBF



DFBEF7



2C6EBF



6E5A7D



FCFCFC



7D7D7D

Same Dimension

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



7F2CBF



9414F7



BF2CB8



5A555E



59009E



11001F

Inverse Universe

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



BF2C6C



F71477



2CBF33



5E5559



9E0045



1F000D

Previews

White Background



This preview shows how the Hex color 7F2CBF 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

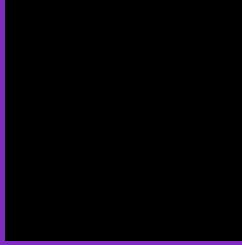
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 7F2CBF Background



This preview shows how black text looks on a background with the Hex color 7F2CBF.



This preview shows how white text looks on a background with the Hex color 7F2CBF.

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
7F2CBF

Deuteranomaly
2E4BAB

Tritanomaly
73457E

Monochromacy



Original Color
7F2CBF

Achromatopsia
565656

Achromatomaly
65477C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F2CBF 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 #7F2CBF looks like.

```
.text, #text, p{  
    color:#7F2CBF  
}
```

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 #7F2CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F2CBF
}
```

Border

The CSS property to change the border of an element to Hex 7F2CBF 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
#7F2CBF }
```

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

```
.border{ border-color:#7F2CBF }
```

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

Here you see how a box with a 4 pixel #7F2CBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F2CBF; -webkit-box-shadow:4px 4px  
4px 4px #7F2CBF; box-shadow:4px 4px 4px  
4px #7F2CBF }
```

Background

The CSS property to change the background color of an element to Hex 7F2CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F2CBF }
```

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

```
.background{ background-color:#7F2CBF }
```

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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