

Converting Colors

Hex(711BA2)

Have a look what the booklet for
Hex(711BA2) contains.

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Color

Hex(711BA2)

Conversions

Conversions Part 1

Format	Color
Hex	711BA2
RGB	113, 27, 162
RGB Percent	44%, 11%, 64%
CMY	0.5569, 0.8941, 0.3647
CMYK	0.30, 0.83, 0.00, 0.36
HSL	278°, 71%, 37%
HSV	278°, 83%, 64%
XYZ	13.7236, 6.9032, 34.7916
YIQ	68.1040, 7.9210, 60.2170

Conversions

Conversions Part 2

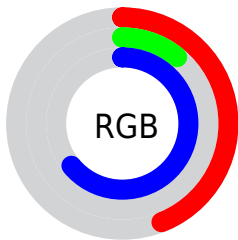
Format	Color
R_{YB}	113, 27, 162
Decimal	7412642
CIE _{Lab}	31.59, 57.20, -54.69
CIE _{LCh}	32, 79.135, 316.286
Yxy	6.9032, 0.2476, 0.1246
Android (android.graphics.Color)	4285602722 (0xFF711BA2)
YUV	68.1040, 46.2907, 39.3738
Hunter-Lab	26.2740, 47.2557, -60.1191

Details

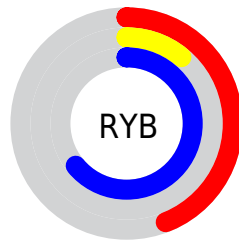
The Hex color **711BA2** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4CA21B**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A953DA**, and **39006D** is the 20% darker color. If you saturate the color by 10%, you get **6B0BA2**, and if you desaturate by 10%, it is **772BA2**.

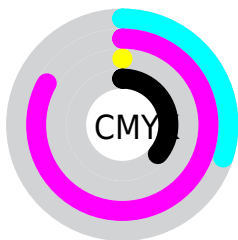
Distribution



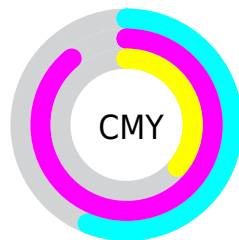
- Red (44%)
- Green (11%)
- Blue (64%)



- Red (44%)
- Yellow (11%)
- Blue (64%)



- Cyan (30%)
- Magenta (83%)
- Yellow (0%)
- Black (36%)



- Cyan (56%)
- Magenta (89%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 711BA2 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 711BA2 by changing the saturation by 10% instead.

711BA2

711BA2

FFFFFF

550087

A953DA

39006D

C66EF7

1F0054

E489FF

00003C

FFA5FF

000225

FFC1FF

00010E

FFDEFF

000000

FFFBFF

711BA2

711BA2

6B0BA2

772BA2

6700A2

7D3BA2

834CA2

895CA2

8E6CA2

947CA2

9A8CA2

A09DA2

A6ADA2

Harmonies

Analogous

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



0048C5



711BA2



A5006A

Triad

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



711BA2



733D00



00616C

Complementary

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



711BA2



4CA21B

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.



005F2A



711BA2



3C5200

Square

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



711BA2



9B0100



005B00



0061A5

Rectangle

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



711BA2



AF0041



005B00



006156

Sweetspot

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



711BA2



C09FD4



1B4DA2



5F4B6B



EBEBEB



6B6B6B

Same Dimension

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



711BA2



8700D4



A21B90



4F4952



5D0091



0B0012

Inverse Universe

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



A21B4C



D4004D



1BA22D



52494C



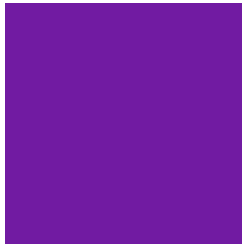
910035



120006

Previews

White Background



This preview shows how the Hex color 711BA2 looks on a white background.

Color Contrast Check

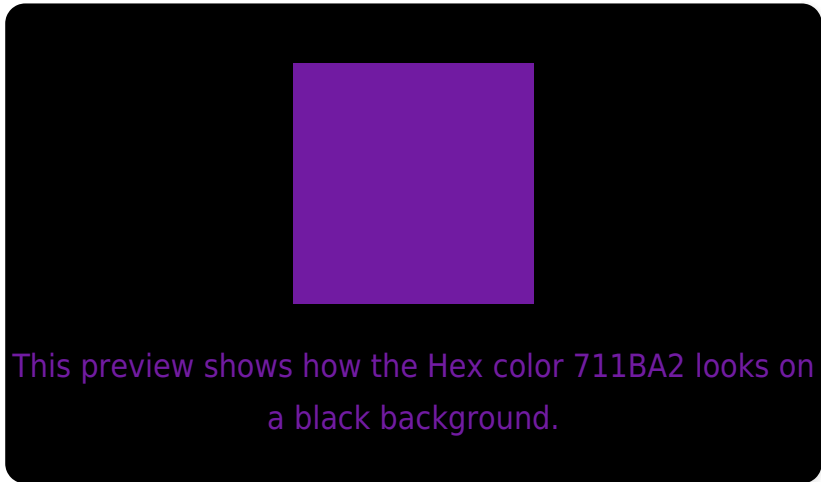
Large Text (above 18pt) WCAG AA ✓ Pass

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

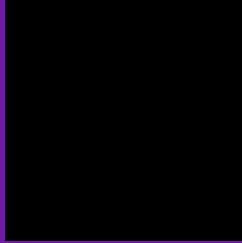
Any Text WCAG AA × Fail

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 711BA2 Background



This preview shows how black text looks on a background with the Hex color 711BA2.

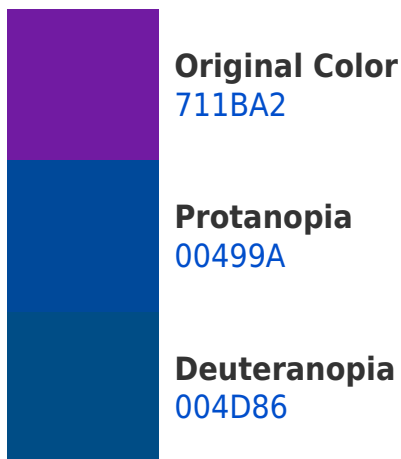



This preview shows how white text looks on a background with the Hex color 711BA2.

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](#).

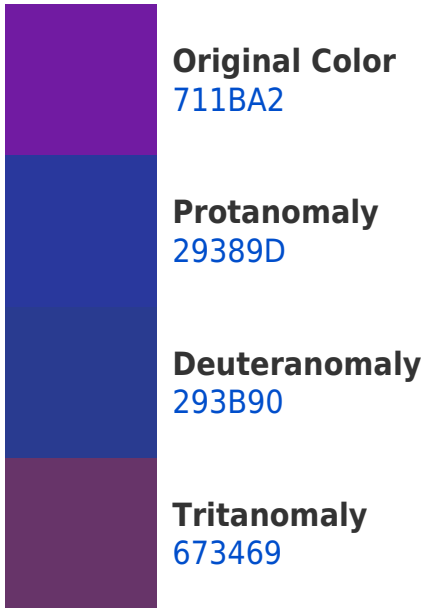
Dichromacy



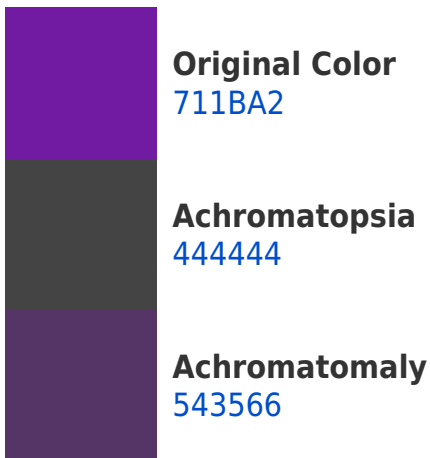


Tritanopia
614348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 711BA2 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 #711BA2 looks like.

```
.text, #text, p{  
    color:#711BA2  
}
```

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 #711BA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #711BA2
}
```

Border

The CSS property to change the border of an element to Hex 711BA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

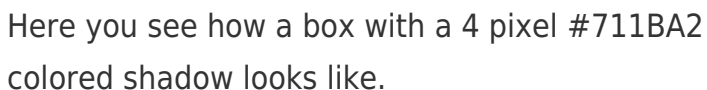
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#711BA2 }
```

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

```
.border{ border-color:#711BA2 }
```

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



Here you see how a box with a 4 pixel #711BA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #711BA2; -webkit-box-shadow:4px 4px  
4px 4px #711BA2; box-shadow:4px 4px 4px  
4px #711BA2 }
```

Background

The CSS property to change the background color of an element to Hex 711BA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#711BA2 }
```

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

```
.background{ background-color:#711BA2 }
```

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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