

Converting Colors

Hex(722B8F)

Have a look what the booklet for
Hex(722B8F) contains.

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Color

Hex(722B8F)

Conversions

Conversions Part 1

Format	Color
Hex	722B8F
RGB	114, 43, 143
RGB Percent	45%, 17%, 56%
CMY	0.5529, 0.8314, 0.4392
CMYK	0.20, 0.70, 0.00, 0.44
HSL	283°, 54%, 36%
HSV	283°, 70%, 56%
XYZ	12.7612, 7.2883, 26.7208
YIQ	75.6290, 10.2160, 46.1520

Conversions

Conversions Part 2

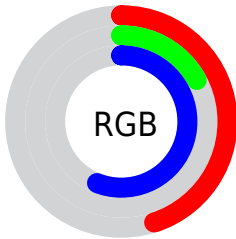
Format	Color
R_{YB}	114, 43, 143
Decimal	7482255
CIE _{Lab}	32.45, 47.17, -41.67
CIE _{LCh}	32, 62.944, 318.542
Yxy	7.2883, 0.2728, 0.1558
Android (android.graphics.Color)	4285672335 (0xFF722B8F)
YUV	75.6290, 33.2139, 33.6514
Hunter-Lab	26.9969, 37.1310, -39.7858

Details

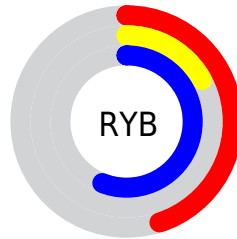
The Hex color **722B8F** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **488F2B**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **A95FC5**, and **3D005C** is the 20% darker color. If you saturate the color by 10%, you get **6E1D8F**, and if you desaturate by 10%, it is **76398F**.

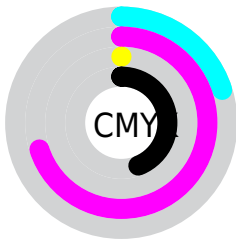
Distribution



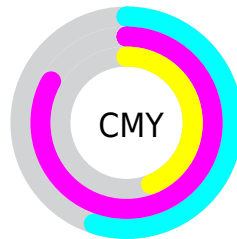
- Red (45%)
- Green (17%)
- Blue (56%)



- Red (45%)
- Yellow (17%)
- Blue (56%)



- Cyan (20%)
- Magenta (70%)
- Yellow (0%)
- Black (44%)



- Cyan (55%)
- Magenta (83%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722B8F 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 722B8F by changing the saturation by 10% instead.

 722B8F

 722B8F

FFFFFF

 570E75

 A95FC5

 3D005C

 C579E2

 260044

 E293FF

 00002D

 FFAFFF

 000117

 FFCBFF

 000000

 FFE8FF

 722B8F

 722B8F

 6E1D8F

 76398F

6A0E8F

7A488F

66008F

7E568F

83648F

87728F

8B818F

8F8F8F

939D8F

97AC8F

Harmonies

Analogous

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



0048AC



722B8F



980062

Triad

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



722B8F



6E4300



00616B

Complementary

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



722B8F



488F2B

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.



005F37



722B8F



425300

Square

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



722B8F



8E2800



005C00



005F97

Rectangle

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



722B8F



A00041



005C00



00605A

Sweetspot

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



722B8F



AF93BA



2B498F



58475E



DEDEDE



5E5E5E

Same Dimension

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



722B8F



8D1EBA



8F2B7B



454047



600087



050008

Inverse Universe

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



8F2B48



BA1E4B



2B8F3F



474042



870027



080002

Previews

White Background



This preview shows how the Hex color 722B8F looks on a white background.

Color Contrast Check

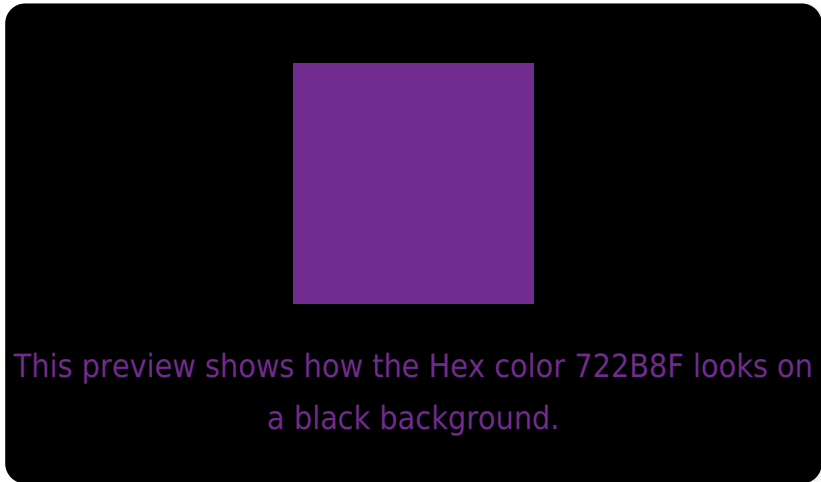
Large Text (above 18pt) WCAG AA ✓ Pass

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

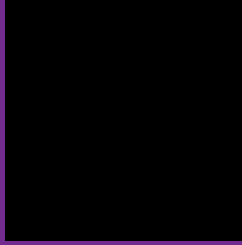
Any Text WCAG AA × Fail

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 722B8F Background



This preview shows how black text looks on a background with the Hex color 722B8F.



This preview shows how white text looks on a background with the Hex color 722B8F.

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
722B8F

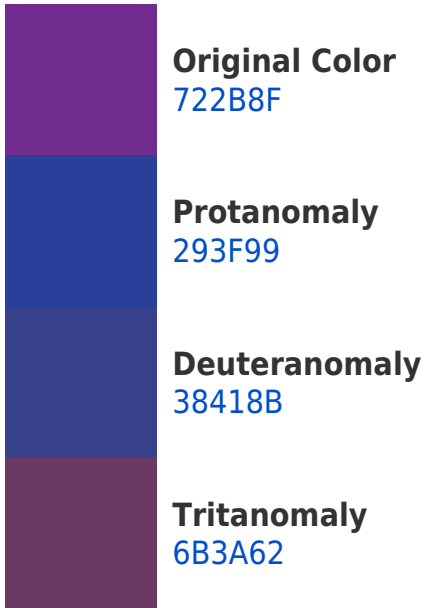
Protanopia
004A9E

Deuteranopia
174E89

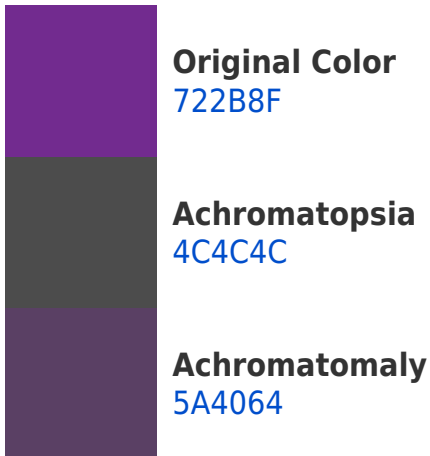


Tritanopia
674348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 722B8F 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 #722B8F looks like.

```
.text, #text, p{  
    color:#722B8F  
}
```

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 #722B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722B8F
}
```

Border

The CSS property to change the border of an element to Hex 722B8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

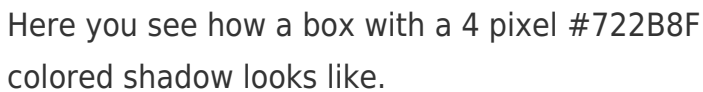
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722B8F }
```

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

```
.border{ border-color:#722B8F }
```

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



Here you see how a box with a 4 pixel #722B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722B8F; -webkit-box-shadow:4px 4px  
4px 4px #722B8F; box-shadow:4px 4px 4px  
4px #722B8F }
```

Background

The CSS property to change the background color of an element to Hex 722B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722B8F }
```

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

```
.background{ background-color:#722B8F }
```

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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