

Converting Colors

Hex(722AD4)

Have a look what the booklet for
Hex(722AD4) contains.

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Color

Hex(722AD4)

Conversions

Conversions Part 1

Format	Color
Hex	722AD4
RGB	114, 42, 212
RGB Percent	45%, 16%, 83%
CMY	0.5529, 0.8353, 0.1686
CMYK	0.46, 0.80, 0.00, 0.17
HSL	265°, 67%, 50%
HSV	265°, 80%, 83%
XYZ	19.6511, 9.9868, 63.1793
YIQ	82.9080, -11.6580, 68.1340

Conversions

Conversions Part 2

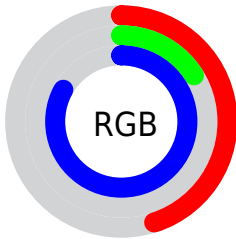
Format	Color
RYB	114, 42, 212
Decimal	7482068
CIELab	37.82, 63.68, -74.02
CIELCh	38, 97.645, 310.703
Yxy	9.9868, 0.2117, 0.1076
Android (android.graphics.Color)	4285672148 (0xFF722AD4)
YUV	82.9080, 63.6424, 27.2677
Hunter-Lab	31.6019, 55.6936, -96.4126

Details

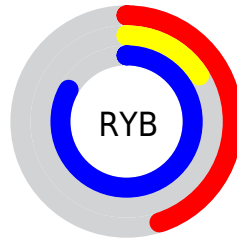
The Hex color **722AD4** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **8CD42A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **AE61FF**, and **31009C** is the 20% darker color. If you saturate the color by 10%, you get **6615D4**, and if you desaturate by 10%, it is **7E3FD4**.

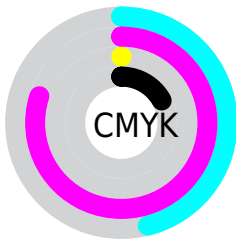
Distribution



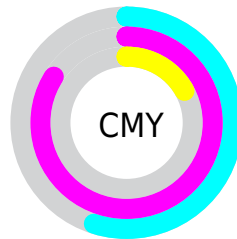
- Red (45%)
- Green (16%)
- Blue (83%)



- Red (45%)
- Yellow (16%)
- Blue (83%)



- Cyan (46%)
- Magenta (80%)
- Yellow (0%)
- Black (17%)



- Cyan (55%)
- Magenta (84%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722AD4 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 722AD4 by changing the saturation by 10% instead.

 722AD4

 722AD4

FFFFFF

 5304B8

 AE61FF

 31009C

 CC7CFF

 000081

 EA97FF

 000067

 FFB3FF

 00014E

 FFD0FF

 000536

 FFEDFF

 000220

 000003

 000000

■ 722AD4

■ 722AD4

■ 6615D4

■ 7E3FD4

■ 5A00D4

■ 8A54D4

■ 976AD4

■ A37FD4

■ AF94D4

■ BBA9D4

■ C8BED4

■ D4D4D4

■ E0E9D4

Harmonies

Analogous

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



005DFA



722AD4



C4008F

Triad

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



722AD4



954000



007575

Complementary

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



722AD4



8CD42A

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.



00721E



722AD4



535F00

Square

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



722AD4



C40000



006D00



0076C1

Rectangle

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



722AD4



D7005B



006D00



007459

Sweetspot

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



722AD4



DCC2FF



2A8DD4



6A5B80



000000



808080

Same Dimension

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



722AD4



720AFF



C62AD4



65606B



4800AB



12002B

Inverse Universe

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



D42A8C



FF0A97



38D42A



6B6067



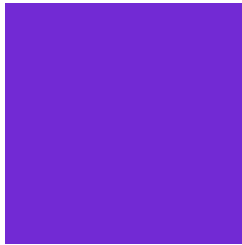
AB0062



2B0019

Previews

White Background



This preview shows how the Hex color 722AD4 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 ✓ Pass

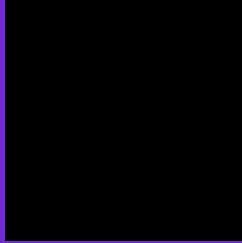
Any Text WCAG AA × Fail

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 722AD4 Background



This preview shows how black text looks on a background with the Hex color 722AD4.




This preview shows how white text looks on a background with the Hex color 722AD4.

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
555961

Trichromacy



Original Color
722AD4



Protanomaly
2946C0



Deuteranomaly
294AB0



Tritanomaly
60488B

Monochromacy



Original Color
722AD4



Achromatopsia
535353



Achromatomaly
5E4482

CSS Examples

Text

The CSS property to change the color of the text to Hex 722AD4 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 #722AD4 looks like.

```
.text, #text, p{  
    color:#722AD4  
}
```

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 #722AD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722AD4
}
```

Border

The CSS property to change the border of an element to Hex 722AD4 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
#722AD4 }
```

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

```
.border{ border-color:#722AD4 }
```

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

Here you see how a box with a 4 pixel #722AD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722AD4; -webkit-box-shadow:4px 4px  
4px 4px #722AD4; box-shadow:4px 4px 4px  
4px #722AD4 }
```

Background

The CSS property to change the background color of an element to Hex 722AD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722AD4 }
```

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

```
.background{ background-color:#722AD4 }
```

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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