

Converting Colors

Hex(721CC8)

Have a look what the booklet for
Hex(721CC8) contains.

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Color

Hex(721CC8)

Conversions

Conversions Part 1

Format	Color
Hex	721CC8
RGB	114, 28, 200
RGB Percent	45%, 11%, 78%
CMY	0.5529, 0.8902, 0.2157
CMYK	0.43, 0.86, 0.00, 0.22
HSL	270°, 75%, 45%
HSV	270°, 86%, 78%
XYZ	17.7800, 8.5780, 55.3622
YIQ	73.3220, -3.9560, 71.7240

Conversions

Conversions Part 2

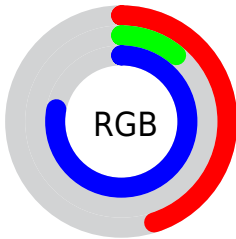
Format	Color
RYB	114, 28, 200
Decimal	7478472
CIELab	35.16, 65.45, -71.43
CIElCh	35, 96.874, 312.498
Yxy	8.5780, 0.2176, 0.1050
Android (android.graphics.Color)	4285668552 (0xFF721CC8)
YUV	73.3220, 62.4523, 35.6746
Hunter-Lab	29.2883, 57.1072, -91.5711

Details

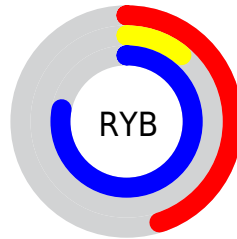
The Hex color **721CC8** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **72C81C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **AD57FF**, and **330091** is the 20% darker color. If you saturate the color by 10%, you get **6808C8**, and if you desaturate by 10%, it is **7C30C8**.

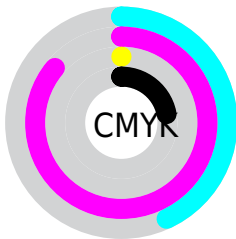
Distribution



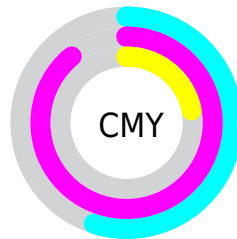
- Red (45%)
- Green (11%)
- Blue (78%)



- Red (45%)
- Yellow (11%)
- Blue (78%)



- Cyan (43%)
- Magenta (86%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (89%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721CC8 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 721CC8 by changing the saturation by 10% instead.

 721CC8

 721CC8

FFFFFF

 5400AC

 AD57FF

 330091

 CB72FF

 020076

 E98DFF

 00005C

 FFA9FF

 000643

 FFC6FF

 00032C

 FFE3FF

 000117

 000000

 721CC8

 721CC8

6808C8

7C30C8

6400C8

8644C8

9058C8

9A6CC8

A480C8

AE94C8

B8A8C8

C2BCC8

CCD0C8

Harmonies

Analogous

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



0055EF



721CC8



BE0083

Triad

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



721CC8



893D00



006D73

Complementary

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



721CC8



72C81C

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.



006B1E



721CC8



485A00

Square

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



721CC8



B80000



006600



006EBC

Rectangle

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



721CC8



CE0050



006600



006C58

Sweetspot

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



721CC8



DEBDFE



1C72C8



6C5880



000000



808080

Same Dimension

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



721CC8



8000FF



C81CC8



5E5A63



5200A3



120024

Inverse Universe

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



C81C72



FF0080



1CC81C



635A5E



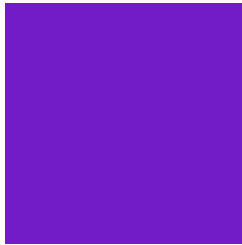
A30052



240012

Previews

White Background



This preview shows how the Hex color 721CC8 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

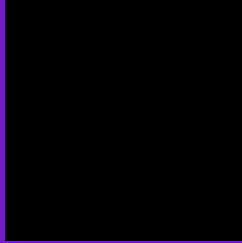
Any Text WCAG AA × Fail

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 721CC8 Background



This preview shows how black text looks on a background with the Hex color 721CC8.



This preview shows how white text looks on a background with the Hex color 721CC8.

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
585157

Trichromacy



Original Color
721CC8



Protanomaly
293EB4



Deuteranomaly
2941A6



Tritanomaly
613E80

Monochromacy



Original Color
721CC8



Achromatopsia
494949



Achromatomaly
583977

CSS Examples

Text

The CSS property to change the color of the text to Hex 721CC8 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 #721CC8 looks like.

```
.text, #text, p{  
    color:#721CC8  
}
```

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 #721CC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721CC8
}
```

Border

The CSS property to change the border of an element to Hex 721CC8 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
#721CC8 }
```

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

```
.border{ border-color:#721CC8 }
```

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

Here you see how a box with a 4 pixel #721CC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721CC8; -webkit-box-shadow:4px 4px  
4px 4px #721CC8; box-shadow:4px 4px 4px  
4px #721CC8 }
```

Background

The CSS property to change the background color of an element to Hex 721CC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721CC8 }
```

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

```
.background{ background-color:#721CC8 }
```

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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