

Converting Colors

Hex(721E8C)

Have a look what the booklet for
Hex(721E8C) contains.

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Color

Hex(721E8C)

Conversions

Conversions Part 1

Format	Color
Hex	721E8C
RGB	114, 30, 140
RGB Percent	45%, 12%, 55%
CMY	0.5529, 0.8824, 0.4510
CMYK	0.19, 0.79, 0.00, 0.45
HSL	286°, 65%, 33%
HSV	286°, 79%, 55%
XYZ	12.1373, 6.3994, 25.4064
YIQ	67.6560, 14.7540, 52.0180

Conversions

Conversions Part 2

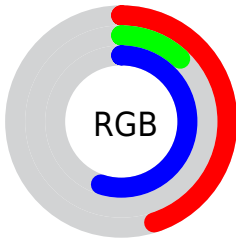
Format	Color
R_{YB}	114, 30, 140
Decimal	7478924
CIE _{Lab}	30.40, 51.79, -43.13
CIE _{LCh}	30, 67.400, 320.214
Yxy	6.3994, 0.2762, 0.1456
Android (android.graphics.Color)	4285669004 (0xFF721E8C)
YUV	67.6560, 35.6656, 40.6437
Hunter-Lab	25.2970, 41.3731, -41.8385

Details

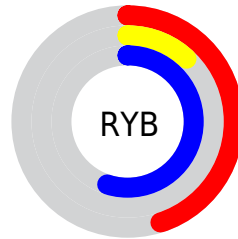
The Hex color **721E8C** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **388C1E**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A954C2**, and **3D0059** is the 20% darker color. If you saturate the color by 10%, you get **6F108C**, and if you desaturate by 10%, it is **752C8C**.

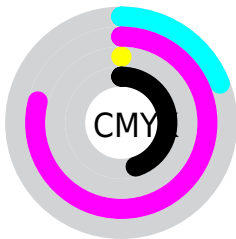
Distribution



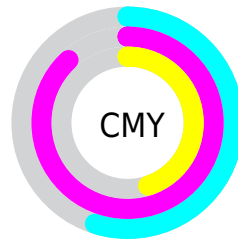
- Red (45%)
- Green (12%)
- Blue (55%)



- Red (45%)
- Yellow (12%)
- Blue (55%)



- Cyan (19%)
- Magenta (79%)
- Yellow (0%)
- Black (45%)



- Cyan (55%)
- Magenta (88%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721E8C 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 721E8C by changing the saturation by 10% instead.



721E8C



721E8C

FFFFFF



570072



A954C2



3D0059



C66FDF



270041



E38AFB



00002A



FFA5FF



000114



FFC1FF



000000



FFDEFF



FFFBFF



721E8C



721E8C

6F108C

752C8C

6B028C

793A8C

6B008C

7C488C

7F568C

83648C

86728C

89808C

8C8E8C

909C8C

Harmonies

Analogous

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



0042AC



721E8C



98005B

Triad

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



721E8C



673F00



005C6B

Complementary

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



721E8C



388C1E

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.



005B34



721E8C



375000

Square

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



721E8C



8A2000



005700



005B99

Rectangle

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



721E8C



9F0039



005700



005C59

Sweetspot

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



721E8C



AB8AB5



1E3A8C



56415C



DBDBDB



5C5C5C

Same Dimension

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



721E8C



8D0BB5



8C1E71



433E45



650085



040005

Inverse Universe

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



8C1E38



B50B33



1E8C3A



453E40



85001F



050001

Previews

White Background



This preview shows how the Hex color 721E8C looks on a white background.

Color Contrast Check

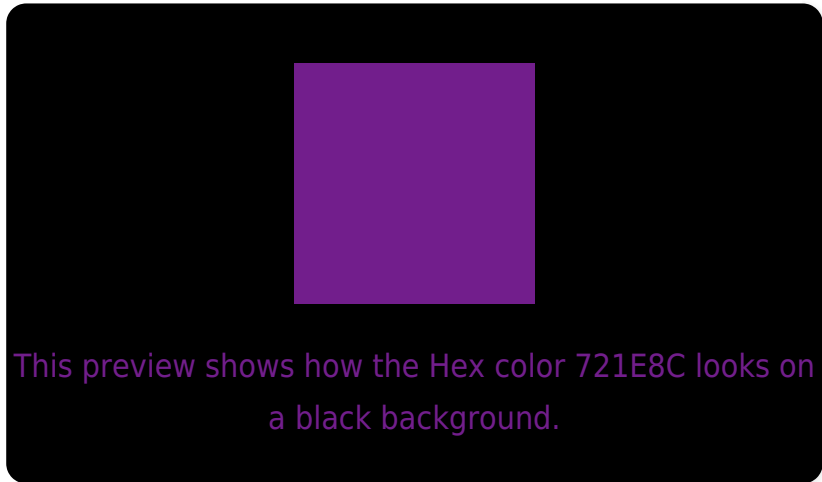
Large Text (above 18pt) WCAG AA ✓ Pass

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

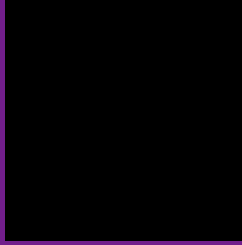
Any Text WCAG AA × Fail

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 721E8C Background



This preview shows how black text looks on a background with the Hex color 721E8C.



This preview shows how white text looks on a background with the Hex color 721E8C.

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
721E8C

Protanopia
004695

Deuteranopia
004A83



Tritanopia
673C41

Trichromacy



Original Color
721E8C

Protanomaly
293792

Deuteranomaly
293A86

Tritanomaly
6B315C

Monochromacy



Original Color
721E8C

Achromatopsia
444444

Achromatomaly
55365E

CSS Examples

Text

The CSS property to change the color of the text to Hex 721E8C 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 #721E8C looks like.

```
.text, #text, p{  
    color:#721E8C  
}
```

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 #721E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721E8C
}
```

Border

The CSS property to change the border of an element to Hex 721E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

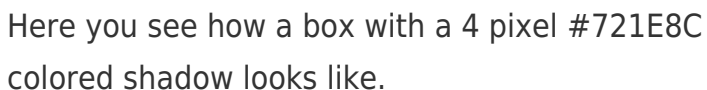
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#721E8C }
```

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

```
.border{ border-color:#721E8C }
```

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



Here you see how a box with a 4 pixel #721E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721E8C; -webkit-box-shadow:4px 4px  
4px 4px #721E8C; box-shadow:4px 4px 4px  
4px #721E8C }
```

Background

The CSS property to change the background color of an element to Hex 721E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721E8C }
```

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

```
.background{ background-color:#721E8C }
```

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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