

Converting Colors

Hex(720773)

Have a look what the booklet for
Hex(720773) contains.

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Color

Hex(720773)

Conversions

Conversions Part 1

Format	Color
Hex	720773
RGB	114, 7, 115
RGB Percent	45%, 3%, 45%
CMY	0.5529, 0.9725, 0.5490
CMYK	0.01, 0.94, 0.00, 0.55
HSL	299°, 89%, 24%
HSV	299°, 94%, 45%
XYZ	10.1099, 4.9672, 16.6456
YIQ	51.3050, 29.1040, 56.2720

Conversions

Conversions Part 2

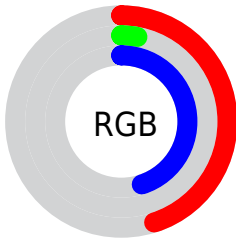
Format	Color
R_{YB}	114, 7, 115
Decimal	7473011
CIE Lab	26.64, 53.11, -33.42
CIE LCh	27, 62.748, 327.817
Yxy	4.9672, 0.3187, 0.1566
Android (android.graphics.Color)	4285663091 (0xFF720773)
YUV	51.3050, 31.4016, 54.9835
Hunter-Lab	22.2871, 41.9689, -28.6808

Details

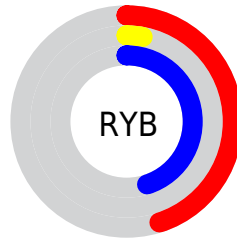
The Hex color **720773** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **087307**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A947A8**, and **3D0042** is the 20% darker color. If you saturate the color by 10%, you get **720073**, and if you desaturate by 10%, it is **721273**.

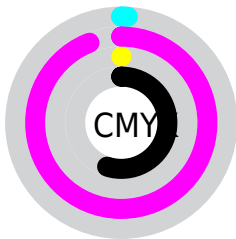
Distribution



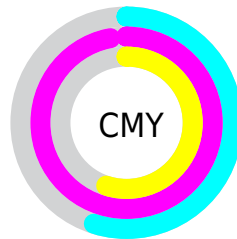
- Red (45%)
- Green (3%)
- Blue (45%)



- Red (45%)
- Yellow (3%)
- Blue (45%)



- Cyan (1%)
- Magenta (94%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (97%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 720773 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 720773 by changing the saturation by 10% instead.

 720773

 720773

FFFFFF

 57005A

 A947A8

 3D0042

 C662C3

 26002C

 E37DDF

 000115

 FF98FC

 000000

 FFB4FF

 FFD0FF

 FFEDFF

 720773

 720773

■ 720073

■ 721273

■ 721E73

■ 722973

■ 723573

■ 734073

■ 734C73

■ 735873

■ 736373

■ 736F73

Harmonies

Analogous

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



223496



720773



8C0045

Triad

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



720773



513C00



00526B

Complementary

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



720773



087307

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.



00513A



720773



204900

Square

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



720773



742400



004E00



005091

Rectangle

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



720773



8E0026



004E00



00525B

Sweetspot

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



720773



966C96



070973



4C324D



CCCCCC



4D4D4D

Same Dimension

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



720773



950096



73073F



3B353B



79007A



F800FA

Inverse Universe

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



730708



960001



07733B



3B3535



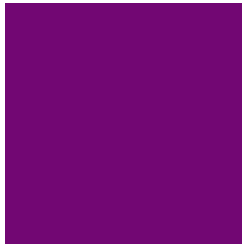
7A0001



FA0002

Previews

White Background



This preview shows how the Hex color 720773 looks on a white background.

Color Contrast Check

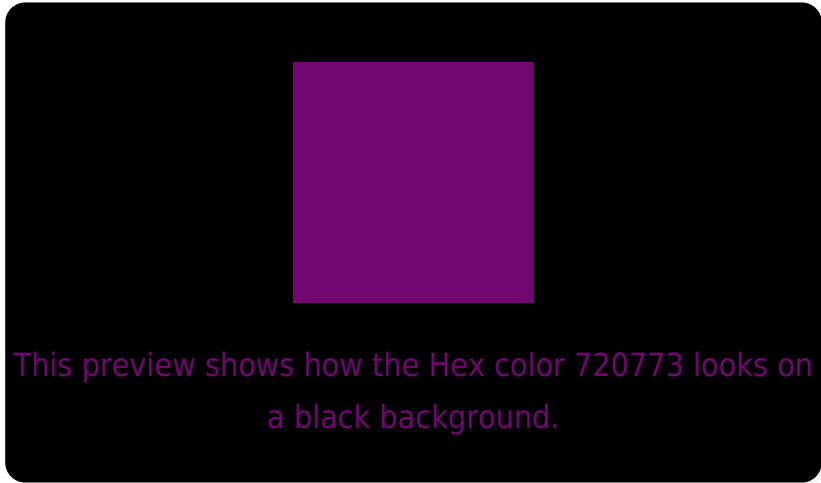
Large Text (above 18pt) WCAG AA ✓ Pass

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

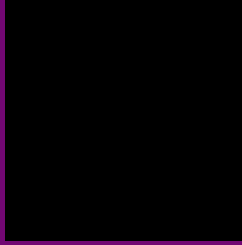
Any Text WCAG AA × Fail

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 720773 Background



This preview shows how black text looks on a background with the Hex color 720773.



This preview shows how white text looks on a background with the Hex color 720773.

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
720773

Protanopia
003F86

Deuteranopia
26426C



Tritanopia
6B2D30

Trichromacy



Original Color
720773

Protanomaly
292B7F

Deuteranomaly
422D6F

Tritanomaly
6E1F48

Monochromacy



Original Color
720773

Achromatopsia
333333

Achromatomaly
4A234A

CSS Examples

Text

The CSS property to change the color of the text to Hex 720773 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 #720773 looks like.

```
.text, #text, p{  
    color:#720773  
}
```

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 #720773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720773
}
```

Border

The CSS property to change the border of an element to Hex 720773 is called "border". The border property can be set on classes, ids or directly on the HTML element.

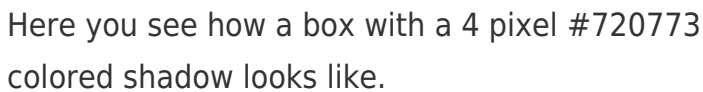
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720773 }
```

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

```
.border{ border-color:#720773 }
```

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



Here you see how a box with a 4 pixel #720773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720773; -webkit-box-shadow:4px 4px  
4px 4px #720773; box-shadow:4px 4px 4px  
4px #720773 }
```

Background

The CSS property to change the background color of an element to Hex 720773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720773 }
```

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

```
.background{ background-color:#720773 }
```

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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