

Converting Colors

Hex(702784)

Have a look what the booklet for
Hex(702784) contains.

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Color

Hex(702784)

Conversions

Conversions Part 1

Format	Color
Hex	702784
RGB	112, 39, 132
RGB Percent	44%, 15%, 52%
CMY	0.5608, 0.8471, 0.4824
CMYK	0.15, 0.70, 0.00, 0.48
HSL	287°, 54%, 34%
HSV	287°, 70%, 52%
XYZ	11.5725, 6.5617, 22.4864
YIQ	71.4290, 13.6550, 44.3990

Conversions

Conversions Part 2

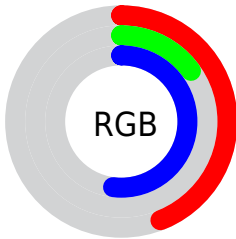
Format	Color
R_{YB}	112, 39, 132
Decimal	7350148
CIE _{Lab}	30.79, 46.15, -37.55
CIE _{LCh}	31, 59.494, 320.865
Yxy	6.5617, 0.2849, 0.1615
Android (android.graphics.Color)	4285540228 (0xFF702784)
YUV	71.4290, 29.8615, 35.5808
Hunter-Lab	25.6159, 35.8131, -34.1155

Details

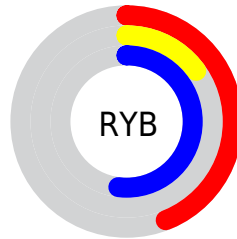
The Hex color **702784** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3B8427**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **A65BBA**, and **3C0052** is the 20% darker color. If you saturate the color by 10%, you get **6D1A84**, and if you desaturate by 10%, it is **733484**.

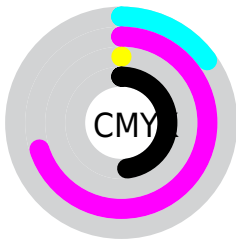
Distribution



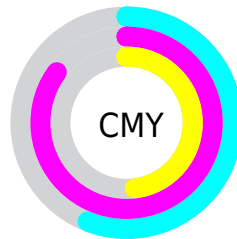
- Red (44%)
- Green (15%)
- Blue (52%)



- Red (44%)
- Yellow (15%)
- Blue (52%)



- Cyan (15%)
- Magenta (70%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (85%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 702784 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 702784 by changing the saturation by 10% instead.

 702784

 702784

FFFFFF

 56086A

 A65BBA

 3C0052

 C375D6

 26003A

 DF8FF2

 000024

 FDABFF

 00000B

 FFC7FF

 000000

 FFE3FF

 702784

 702784

 6D1A84

 733484

■ 6A0D84

■ 764184

■ 680084

■ 794F84

■ 7B5C84

■ 7E6984

■ 817684

■ 848384

■ 879184

■ 8A9E84

Harmonies

Analogous

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



0143A1



702784



910059

Triad

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



702784



654200



005C69

Complementary

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



702784



3B8427

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.



005B38



702784



3B5000

Square

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



702784



852900



005700



005A91

Rectangle

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



702784



97003A



005700



005B59

Sweetspot

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



702784



A387AB



273B84



524157



D6D6D6



575757

Same Dimension

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



702784



8C1AAB



84276A



413C42



660082



020003

Inverse Universe

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



84273B



AB1A39



278441



423C3D



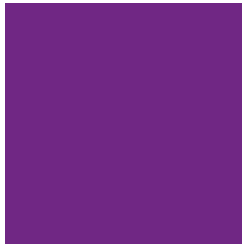
82001C



030001

Previews

White Background



This preview shows how the Hex color 702784 looks on a white background.

Color Contrast Check

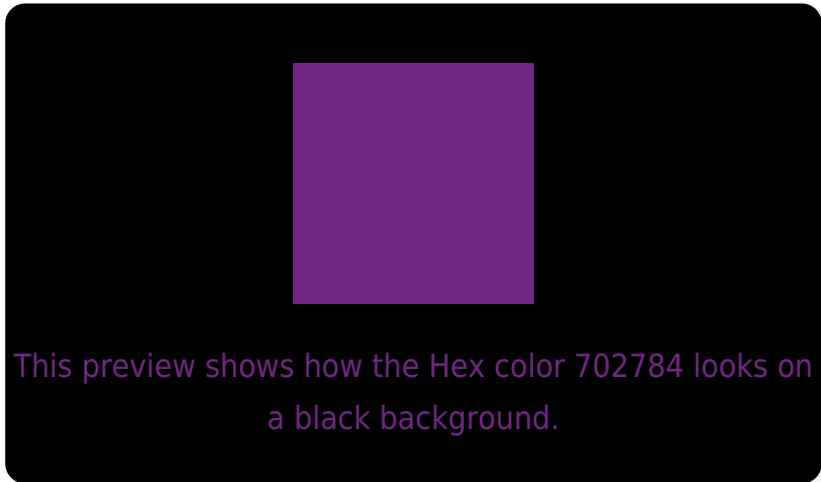
Large Text (above 18pt) WCAG AA ✓ Pass

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

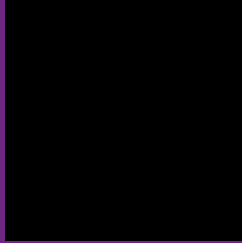
Any Text WCAG AA × Fail

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 702784 Background



This preview shows how black text looks on a background with the Hex color 702784.



This preview shows how white text looks on a background with the Hex color 702784.

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
673D42

Trichromacy



Original Color

702784



Protanomaly

293B8F



Deuteranomaly

3E3D80



Tritanomaly

6A355A

Monochromacy



Original Color

702784



Achromatopsia

474747



Achromatomaly

563B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 702784 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 #702784 looks like.

```
.text, #text, p{  
    color:#702784  
}
```

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 #702784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702784
}
```

Border

The CSS property to change the border of an element to Hex 702784 is called "border". The border property can be set on classes, ids or directly on the HTML element.

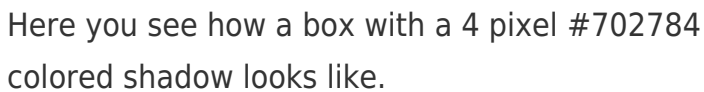
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702784 }
```

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

```
.border{ border-color:#702784 }
```

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



Here you see how a box with a 4 pixel #702784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702784; -webkit-box-shadow:4px 4px  
4px 4px #702784; box-shadow:4px 4px 4px  
4px #702784 }
```

Background

The CSS property to change the background color of an element to Hex 702784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702784 }
```

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

```
.background{ background-color:#702784 }
```

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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