

Converting Colors

Hex(720387)

Have a look what the booklet for
Hex(720387) contains.

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Color

Hex(720387)

Conversions

Conversions Part 1

Format	Color
Hex	720387
RGB	114, 3, 135
RGB Percent	45%, 1%, 53%
CMY	0.5529, 0.9882, 0.4706
CMYK	0.16, 0.98, 0.00, 0.47
HSL	290°, 96%, 27%
HSV	290°, 98%, 53%
XYZ	11.3452, 5.3918, 23.3644
YIQ	51.2370, 23.7840, 64.5840

Conversions

Conversions Part 2

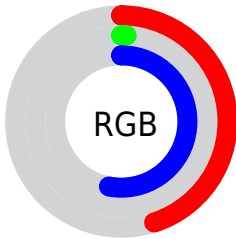
Format	Color
R_{YB}	114, 3, 135
Decimal	7472007
CIE _{Lab}	27.82, 57.29, -44.18
CIE _{LCh}	28, 72.348, 322.363
Yxy	5.3918, 0.2829, 0.1345
Android (android.graphics.Color)	4285662087 (0xFF720387)
YUV	51.2370, 41.2952, 55.0432
Hunter-Lab	23.2203, 46.5777, -43.4040

Details

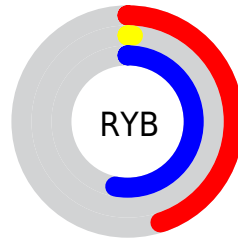
The Hex color **720387** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **188703**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **AA47BD**, and **3C0054** is the 20% darker color. If you saturate the color by 10%, you get **720087**, and if you desaturate by 10%, it is **741087**.

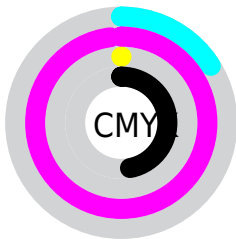
Distribution



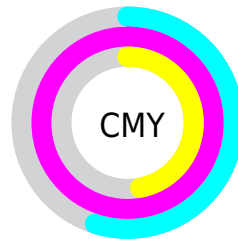
- Red (45%)
- Green (1%)
- Blue (53%)



- Red (45%)
- Yellow (1%)
- Blue (53%)



- Cyan (16%)
- Magenta (98%)
- Yellow (0%)
- Black (47%)



- Cyan (55%)
- Magenta (99%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 720387 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 720387 by changing the saturation by 10% instead.

 720387

 720387

FFFFFF

 57006D

 AA47BD

 3C0054

 C662D9

 24003D

 E37DF6

 000025

 FF99FF

 00010E

 FFB5FF

 000000

 FFD1FF

 FFEEFF

 720387

 720387

■ 720087

■ 741087

■ 761E87

■ 782B87

■ 7B3987

■ 7D4687

■ 7F5487

■ 816187

■ 836F87

■ 857D87

Harmonies

Analogous

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



003AAB



720387



970052

Triad

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



720387



5D3B00



00566B

Complementary

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



720387



188703

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.



005531



720387



274B00

Square

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



720387



841600



005200



00569B

Rectangle

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



720387



9C002E



005200



005658

Sweetspot

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



720387



A87DB0



031987



543A59



D9D9D9



595959

Same Dimension

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



720387



9400B0



87035B



413C42



6D0082



020003

Inverse Universe

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



870318



B0001C



03872F



423C3D



820015



030000

Previews

White Background



This preview shows how the Hex color 720387 looks on a white background.

Color Contrast Check

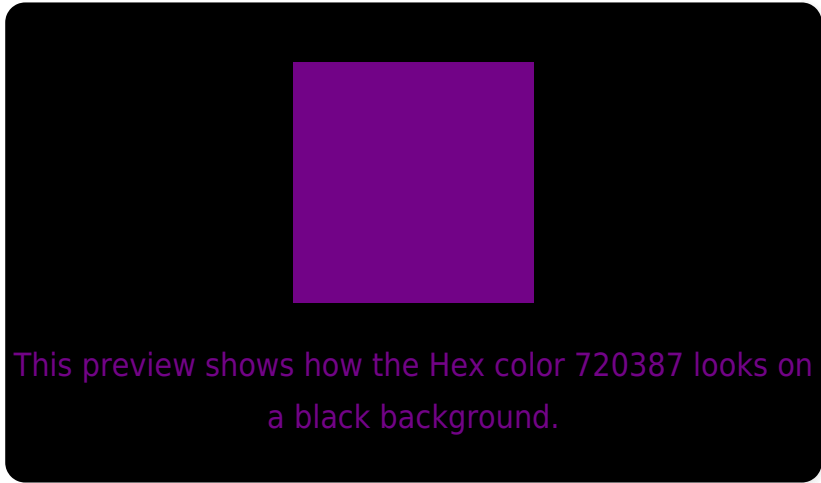
Large Text (above 18pt) WCAG AA ✓ Pass

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

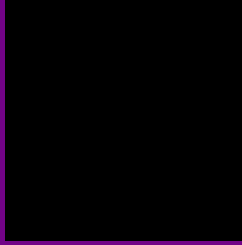
Any Text WCAG AA × Fail

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 720387 Background



This preview shows how black text looks on a background with the Hex color 720387.



This preview shows how white text looks on a background with the Hex color 720387.

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
720387

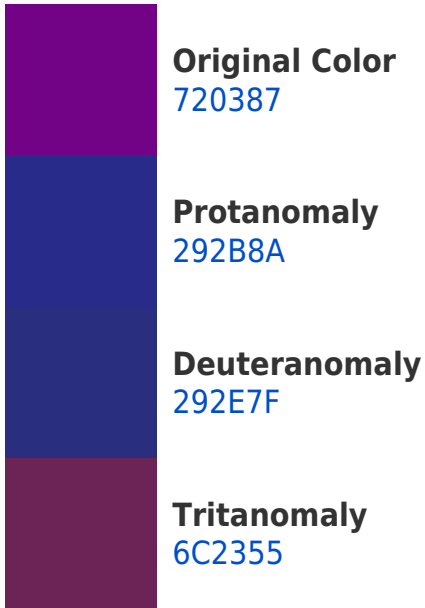
Protanopia
00428C

Deuteranopia
00467B

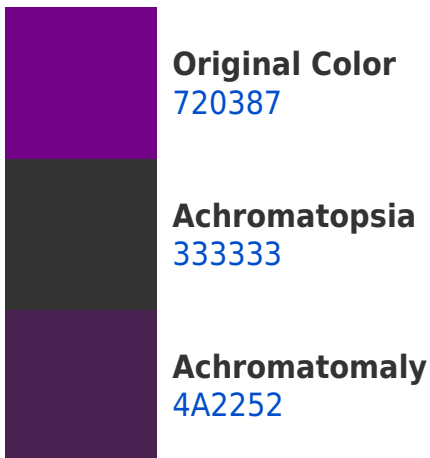


Tritanopia
683539

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 720387 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 #720387 looks like.

```
.text, #text, p{  
    color:#720387  
}
```

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 #720387 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720387
}
```

Border

The CSS property to change the border of an element to Hex 720387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

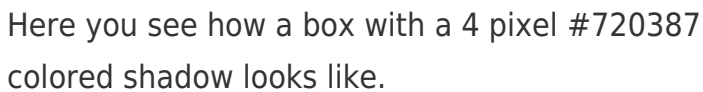
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720387 }
```

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

```
.border{ border-color:#720387 }
```

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



Here you see how a box with a 4 pixel #720387 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720387; -webkit-box-shadow:4px 4px  
4px 4px #720387; box-shadow:4px 4px 4px  
4px #720387 }
```

Background

The CSS property to change the background color of an element to Hex 720387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720387 }
```

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

```
.background{ background-color:#720387 }
```

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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