

Converting Colors

Hex(724283)

Have a look what the booklet for
Hex(724283) contains.

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Color

Hex(724283)

Conversions

Conversions Part 1

Format	Color
Hex	724283
RGB	114, 66, 131
RGB Percent	45%, 26%, 51%
CMY	0.5529, 0.7412, 0.4863
CMYK	0.13, 0.50, 0.00, 0.49
HSL	284°, 33%, 39%
HSV	284°, 50%, 51%
XYZ	12.9844, 9.1125, 22.5473
YIQ	87.7620, 7.7430, 30.3910

Conversions

Conversions Part 2

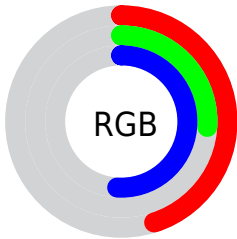
Format	Color
RYB	114, 66, 131
Decimal	7488131
CIELab	36.20, 32.51, -28.32
CIElCh	36, 43.119, 318.938
Yxy	9.1125, 0.2908, 0.2041
Android (android.graphics.Color)	4285678211 (0xFF724283)
YUV	87.7620, 21.3163, 23.0107
Hunter-Lab	30.1870, 23.9514, -23.1541

Details

The Hex color **724283** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **538342**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A774B8**, and **401351** is the 20% darker color. If you saturate the color by 10%, you get **6F3583**, and if you desaturate by 10%, it is **754F83**.

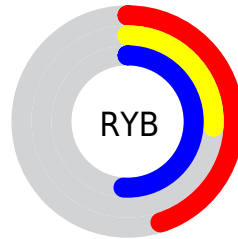
Distribution



Red (45%)

Green (26%)

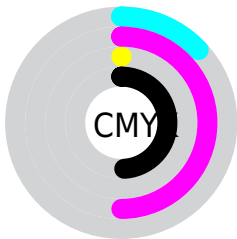
Blue (51%)



Red (45%)

Yellow (26%)

Blue (51%)

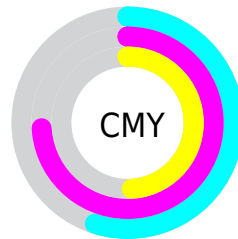


Cyan (13%)

Magenta (50%)

Yellow (0%)

Black (49%)



Cyan (55%)

Magenta (74%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 724283 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 724283 by changing the saturation by 10% instead.

 724283

 724283

FFFFFF

 592A6A

 A774B8

 401351

 C38ED4

 28003A

 DFA8F1

 0F0024

 FCC4FF

 00000B

 FFE0FF

 000000

 FFFDFF

 724283

 724283

 6F3583

 754F83

6B2883

795C83

681B83

7C6983

640E83

807683

610183

838483

610083

879183

8A9E83

8DAB83

91B883

Harmonies

Analogous

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



3C5197



724283



8D3563

Triad

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



724283



714F08



00656B

Complementary

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



724283



538342

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.



006547



724283



525A08

Square

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



724283



884122



266125



006389

Rectangle

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



724283



93334C



266125



00655F

Sweetspot

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



724283



A491AB



425383



534757



D6D6D6



575757

Same Dimension

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



724283



9044AB



834274



413C42



600082



020003

Inverse Universe

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



834253



AB445F



428351



423C3D



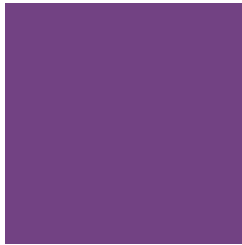
820022



030001

Previews

White Background



This preview shows how the Hex color 724283 looks on a white background.

Color Contrast Check

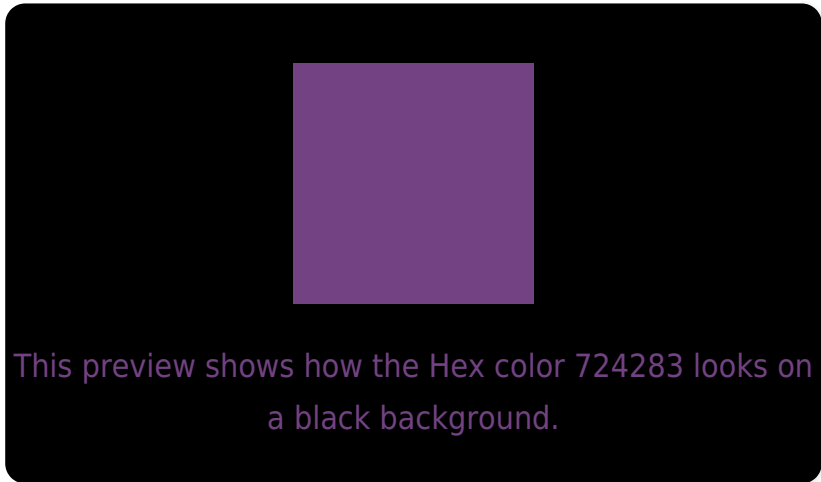
Large Text (above 18pt) WCAG AA ✓ Pass

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

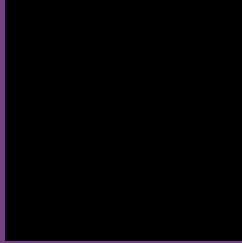
Any Text WCAG AA × Fail

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 724283 Background



This preview shows how black text looks on a background with the Hex color 724283.



This preview shows how white text looks on a background with the Hex color 724283.

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
724283

Protanopia
3A5493

Deuteranopia
43557F



Tritanopia
6B4D53

Trichromacy



Original Color
724283

Protanomaly
4E4D8D

Deuteranomaly
544E80

Tritanomaly
6E4964

Monochromacy



Original Color
724283

Achromatopsia
585858

Achromatomaly
615068

CSS Examples

Text

The CSS property to change the color of the text to Hex 724283 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 #724283 looks like.

```
.text, #text, p{  
    color:#724283  
}
```

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 #724283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724283
}
```

Border

The CSS property to change the border of an element to Hex 724283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

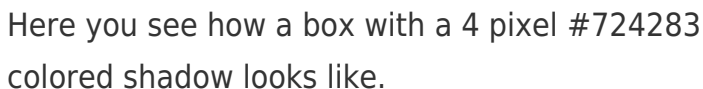
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724283 }
```

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

```
.border{ border-color:#724283 }
```

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



Here you see how a box with a 4 pixel #724283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724283; -webkit-box-shadow:4px 4px  
4px 4px #724283; box-shadow:4px 4px 4px  
4px #724283 }
```

Background

The CSS property to change the background color of an element to Hex 724283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724283 }
```

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

```
.background{ background-color:#724283 }
```

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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