

Converting Colors

Hex(703984)

Have a look what the booklet for
Hex(703984) contains.

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Color

Hex(703984)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 703984 |
| RGB | 112, 57, 132 |
| RGB Percent | 44%, 22%, 52% |
| CMY | 0.5608, 0.7765, 0.4824 |
| CMYK | 0.15, 0.57, 0.00, 0.48 |
| HSL | 284°, 40%, 37% |
| HSV | 284°, 57%, 52% |
| XYZ | 12.3101, 8.0369, 22.7323 |
| YIQ | 81.9950, 8.7050, 34.9850 |

Conversions

Conversions Part 2

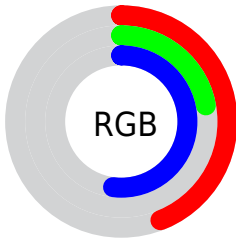
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 112, 57, 132 |
| Decimal | 7354756 |
| CIE _{Lab} | 34.06, 37.20, -32.34 |
| CIE _{LCh} | 34, 49.291, 319.000 |
| Yxy | 8.0369, 0.2858, 0.1866 |
| Android (android.graphics.Color) | 4285544836 (0xFF703984) |
| YUV | 81.9950, 24.6525, 26.3144 |
| Hunter-Lab | 28.3495, 27.8976, -27.6975 |

Details

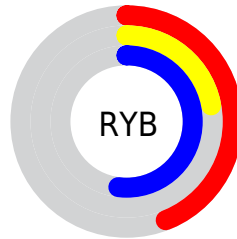
The Hex color **703984** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D8439**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A66BBA**, and **3D0652** is the 20% darker color. If you saturate the color by 10%, you get **6C2C84**, and if you desaturate by 10%, it is **744684**.

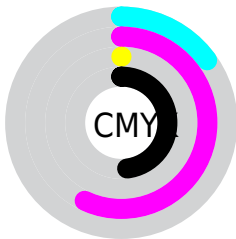
Distribution



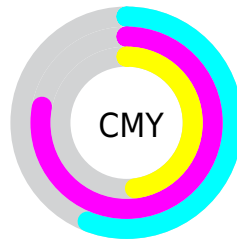
- Red (44%)
- Green (22%)
- Blue (52%)



- Red (44%)
- Yellow (22%)
- Blue (52%)



- Cyan (15%)
- Magenta (57%)
- Yellow (0%)
- Black (48%)



- Cyan (56%)
- Magenta (78%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 703984 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 703984 by changing the saturation by 10% instead.

 703984

 703984

FFFFFF

 56216A

 A66BBA

 3D0652

 C185D5

 26003A

 DE9FF2

 030024

 FBBBFF

 00000C

 FFD7FF

 000000

 FFF3FF

 703984

 703984

 6C2C84

 744684

691F84

775384

651184

7B6184

620484

7E6E84

610084

827B84

858884

899584

8CA384

90B084

Harmonies

Analogous

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



2B4C9B



703984



8E2760

Triad

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



703984



6D4900



006269

Complementary

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



703984



4D8439

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.



006140



703984



4A5600

Square

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



703984



883814



125D17



00608B

Rectangle

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



703984



952446



125D17



00625B

Sweetspot

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



703984



A38EAB



394D84



524557



D6D6D6



575757

Same Dimension

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



703984



8C37AB



843973



413C42



5F0082



020003

Inverse Universe

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



84394D



AB3756



39844B



423C3D



820023



030001

Previews

White Background



This preview shows how the Hex color 703984 looks on a white background.

Color Contrast Check

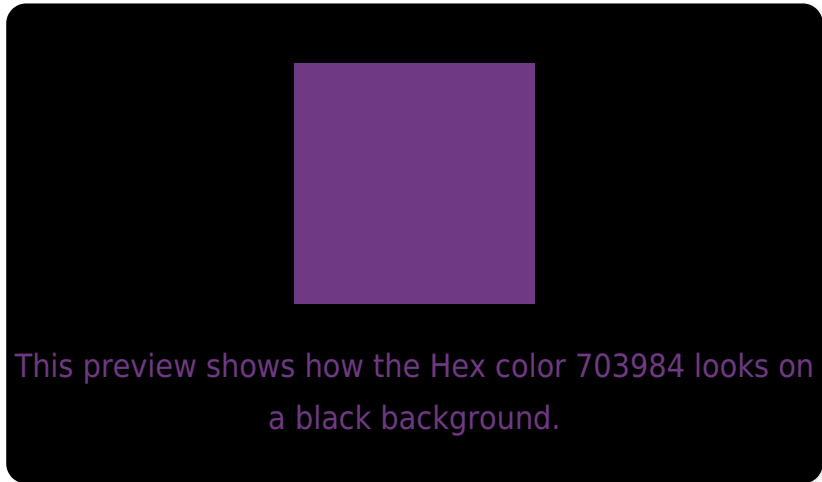
Large Text (above 18pt) WCAG AA ✓ Pass

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

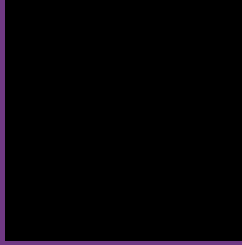
Any Text WCAG AA × Fail

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 703984 Background



This preview shows how black text looks on a background with the Hex color 703984.

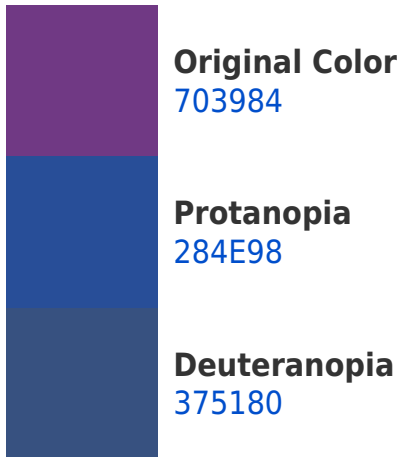



This preview shows how white text looks on a background with the Hex color 703984.

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
68484D

Trichromacy



Original Color
703984

Protanomaly
424691

Deuteranomaly
4C4881

Tritanomaly
6B4361

Monochromacy



Original Color
703984

Achromatopsia
525252

Achromatomaly
5D4964

CSS Examples

Text

The CSS property to change the color of the text to Hex 703984 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 #703984 looks like.

```
.text, #text, p{  
    color:#703984  
}
```

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 #703984 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703984
}
```

Border

The CSS property to change the border of an element to Hex 703984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

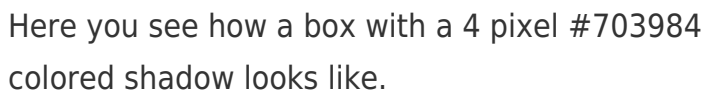
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703984 }
```

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

```
.border{ border-color:#703984 }
```

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



Here you see how a box with a 4 pixel #703984 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703984; -webkit-box-shadow:4px 4px  
4px 4px #703984; box-shadow:4px 4px 4px  
4px #703984 }
```

Background

The CSS property to change the background color of an element to Hex 703984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703984 }
```

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

```
.background{ background-color:#703984 }
```

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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