

Converting Colors

Hex(704E84)

Have a look what the booklet for
Hex(704E84) contains.

Hex(704E84)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(704E84)

Conversions

Conversions Part 1

Format	Color
Hex	704E84
RGB	112, 78, 132
RGB Percent	44%, 31%, 52%
CMY	0.5608, 0.6941, 0.4824
CMYK	0.15, 0.41, 0.00, 0.48
HSL	278°, 26%, 41%
HSV	278°, 41%, 52%
XYZ	13.5713, 10.5595, 23.1527
YIQ	94.3220, 2.9300, 24.0020

Conversions

Conversions Part 2

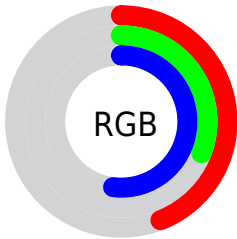
Format	Color
R_{YB}	112, 78, 132
Decimal	7360132
CIE _{Lab}	38.83, 25.01, -24.84
CIE _{LCh}	39, 35.249, 315.188
Yxy	10.5595, 0.2870, 0.2233
Android (android.graphics.Color)	4285550212 (0xFF704E84)
YUV	94.3220, 18.5753, 15.5036
Hunter-Lab	32.4953, 17.6818, -19.4970

Details

The Hex color **704E84** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **62844E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A580B9**, and **3F2052** is the 20% darker color. If you saturate the color by 10%, you get **6B4184**, and if you desaturate by 10%, it is **755B84**.

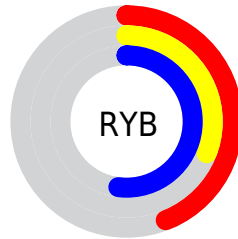
Distribution



Red (44%)

Green (31%)

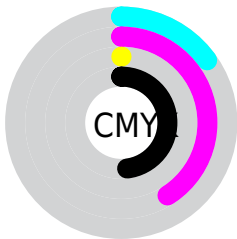
Blue (52%)



Red (44%)

Yellow (31%)

Blue (52%)

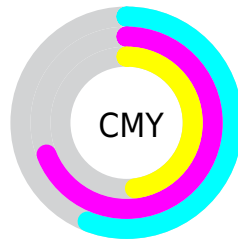


Cyan (15%)

Magenta (41%)

Yellow (0%)

Black (48%)



Cyan (56%)

Magenta (69%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 704E84 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 704E84 by changing the saturation by 10% instead.

704E84

704E84

FFFFFF

57376B

A580B9

3F2052

C09AD5

270A3B

DCB5F2

140025

F9D1FF

00010D

FFEDFF

000000

704E84

704E84

6B4184

755B84

663484

7A6884

612684

7F7684

5C1984

848384

580C84

889084

530084

8D9D84

92AA84

97B884

9CC584

Harmonies

Analogous

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



445993



704E84



89456B

Triad

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



704E84



785523



006A6A

Complementary

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



704E84



62844E

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.



00694C



704E84



5E5E21

Square

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



704E84



8A4A34



3D6531



006883

Rectangle

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



704E84



904258



3D6531



006A60

Sweetspot

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



704E84



A396AB



4E6384



524B57



D6D6D6



575757

Same Dimension

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



704E84



8C57AB



844E7E



403C42



520082



020003

Inverse Universe

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



844E62



AB5776



4E8454



423C3E



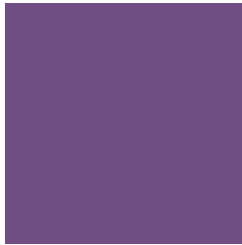
820030



030001

Previews

White Background



This preview shows how the Hex color 704E84 looks on a white background.

Color Contrast Check

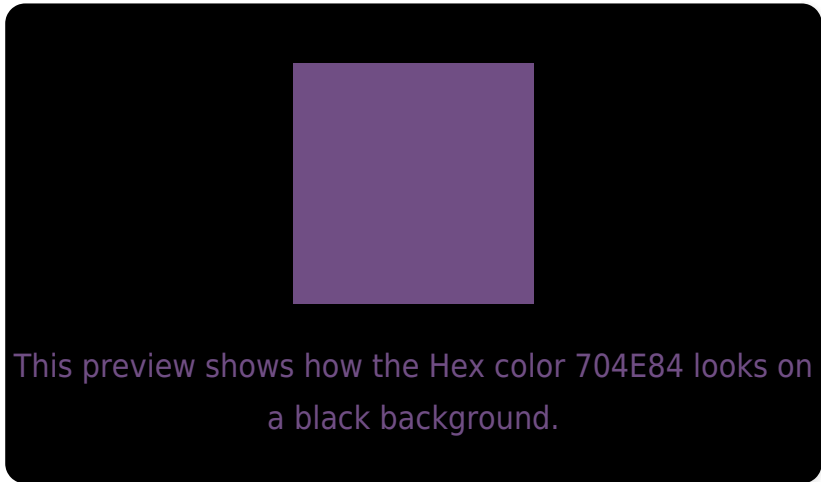
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

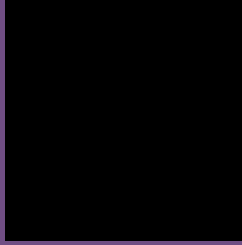
Any Text WCAG AA × Fail

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 704E84 Background



This preview shows how black text looks on a background with the Hex color 704E84.

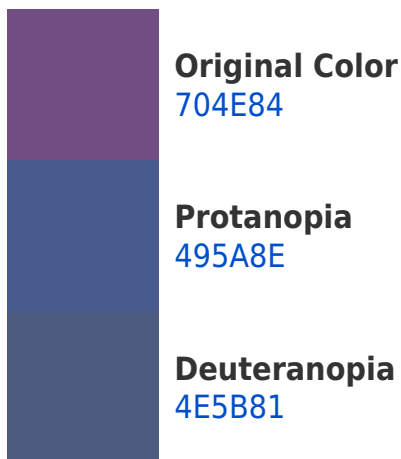



This preview shows how white text looks on a background with the Hex color 704E84.

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
6A565D

Trichromacy



Original Color
704E84

Protanomaly
57568A

Deuteranomaly
5A5682

Tritanomaly
6C536B

Monochromacy



Original Color
704E84

Achromatopsia
5E5E5E

Achromatomaly
65586C

CSS Examples

Text

The CSS property to change the color of the text to Hex 704E84 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 #704E84 looks like.

```
.text, #text, p{  
    color:#704E84  
}
```

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 #704E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704E84
}
```

Border

The CSS property to change the border of an element to Hex 704E84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

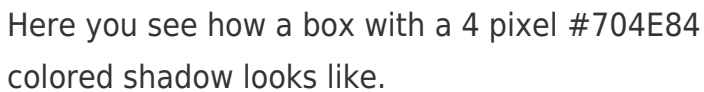
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704E84 }
```

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

```
.border{ border-color:#704E84 }
```

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



Here you see how a box with a 4 pixel #704E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704E84; -webkit-box-shadow:4px 4px  
4px 4px #704E84; box-shadow:4px 4px 4px  
4px #704E84 }
```

Background

The CSS property to change the background color of an element to Hex 704E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704E84 }
```

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

```
.background{ background-color:#704E84 }
```

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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