

Converting Colors

Hex(71004B)

Have a look what the booklet for
Hex(71004B) contains.

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Color

Hex(71004B)

Conversions

Conversions Part 1

Format	Color
Hex	71004B
RGB	113, 0, 75
RGB Percent	44%, 0%, 29%
CMY	0.5569, 1.0000, 0.7059
CMYK	0.00, 1.00, 0.34, 0.56
HSL	320°, 100%, 22%
HSV	320°, 100%, 44%
XYZ	8.0801, 4.0187, 7.0064
YIQ	42.3370, 43.2730, 47.2810

Conversions

Conversions Part 2

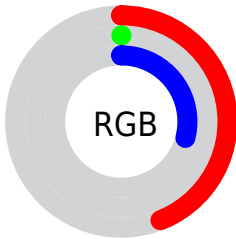
Format	Color
R_{YB}	113, 0, 75
Decimal	7405643
CIE _{Lab}	23.73, 48.59, -11.64
CIE _{LCh}	24, 49.962, 346.528
Yxy	4.0187, 0.4229, 0.2103
Android (android.graphics.Color)	4285595723 (0xFF71004B)
YUV	42.3370, 16.1029, 61.9715
Hunter-Lab	20.0467, 36.8646, -6.6895

Details

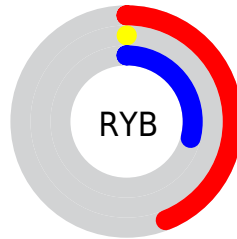
The Hex color **71004B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **007126**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **A9417C**, and **3D001F** is the 20% darker color. If you saturate the color by 10%, you get **71004B**, and if you desaturate by 10%, it is **710B4F**.

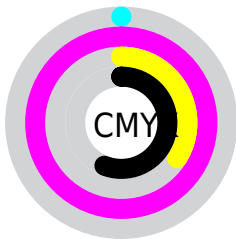
Distribution



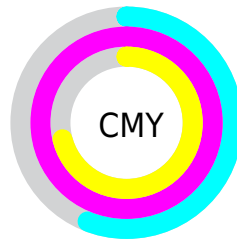
- Red (44%)
- Green (0%)
- Blue (29%)



- Red (44%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (34%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71004B 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 71004B by changing the saturation by 10% instead.

 71004B

 71004B

FFFFFF

 560034

 A9417C

 3D001F

 C55C96

 230003

 E277B0

 000000

 FF92CC


 FFADE8

 FFCAFF

 FFE6FF


 71004B

 710B4F

 711753


 712256


 712D5A

 71395E

 714462

 714F66

 715A69

 71666D

Harmonies

Analogous

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



52226D



71004B



780026

Triad

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



71004B



333D00



00476F

Complementary

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



71004B



007126

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.



00484D



71004B



004400

Square

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



71004B



543100



004726



004282

Rectangle

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



71004B



72120D



004726



004865

Sweetspot

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



71004B



946885



260071



4A2F41



C9C9C9



4A4A4A

Same Dimension

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



71004B



940062



710013



383236



780050



F700A4

Inverse Universe

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



71004B



940062



00715E



383236



780050



F700A4

Previews

White Background



This preview shows how the Hex color 71004B looks on a white background.

Color Contrast Check

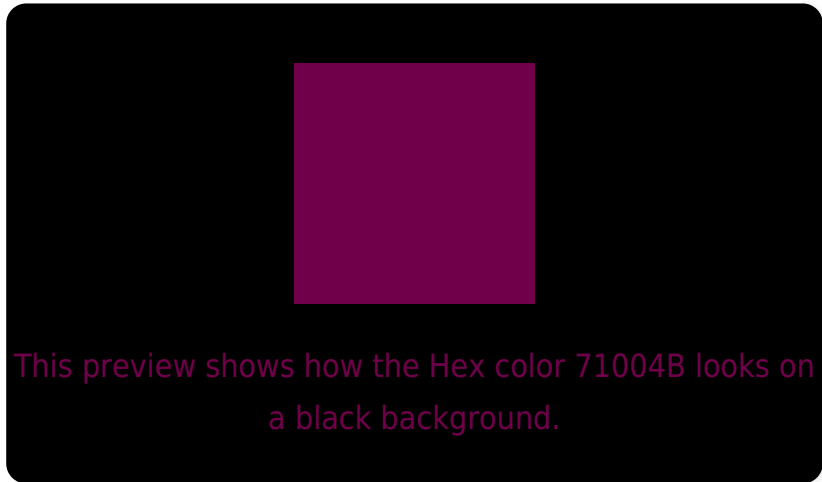
Large Text (above 18pt) WCAG AA ✓ Pass

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

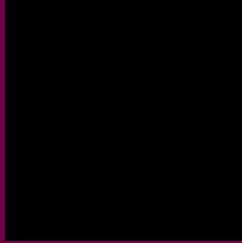
Any Text WCAG AA × Fail

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 71004B Background



This preview shows how black text looks on a background with the Hex color 71004B.

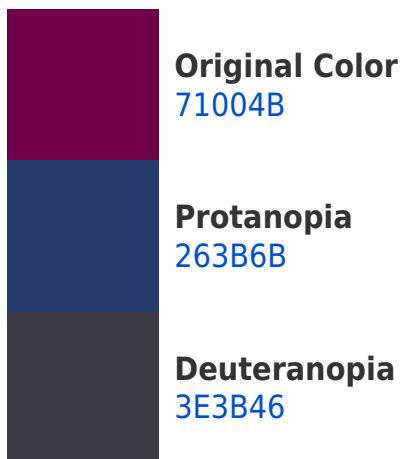


This preview shows how white text looks on a background with the Hex color 71004B.

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



Trichromacy



Original Color
71004B

Protanomaly
41265F

Deuteranomaly
512648

Tritanomaly
6F132F

Monochromacy



Original Color
71004B

Achromatopsia
2A2A2A

Achromatomaly
441B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 71004B 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 #71004B looks like.

```
.text, #text, p{  
    color:#71004B  
}
```

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 #71004B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71004B
}
```

Border

The CSS property to change the border of an element to Hex 71004B is called "border". The border property can be set on classes, ids or directly on the HTML element.

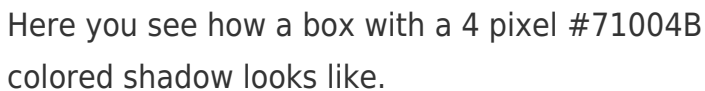
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71004B }
```

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

```
.border{ border-color:#71004B }
```

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



Here you see how a box with a 4 pixel #71004B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71004B; -webkit-box-shadow:4px 4px  
4px 4px #71004B; box-shadow:4px 4px 4px  
4px #71004B }
```

Background

The CSS property to change the background color of an element to Hex 71004B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71004B }
```

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

```
.background{ background-color:#71004B }
```

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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