

Converting Colors

Hex(70034B)

Have a look what the booklet for
Hex(70034B) contains.

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Color

Hex(70034B)

Conversions

Conversions Part 1

Format	Color
Hex	70034B
RGB	112, 3, 75
RGB Percent	44%, 1%, 29%
CMY	0.5608, 0.9882, 0.7059
CMYK	0.00, 0.97, 0.33, 0.56
HSL	320°, 95%, 23%
HSV	320°, 97%, 44%
XYZ	7.9847, 4.0179, 7.0113
YIQ	43.7990, 41.8520, 45.5000

Conversions

Conversions Part 2

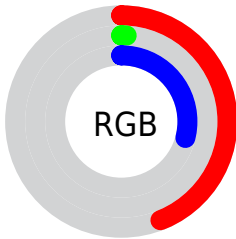
Format	Color
RYB	112, 3, 75
Decimal	7340875
CIELab	23.73, 47.73, -11.66
CIELCh	24, 49.135, 346.269
Yxy	4.0179, 0.4199, 0.2113
Android (android.graphics.Color)	4285530955 (0xFF70034B)
YUV	43.7990, 15.3821, 59.8123
Hunter-Lab	20.0446, 36.0263, -6.7075

Details

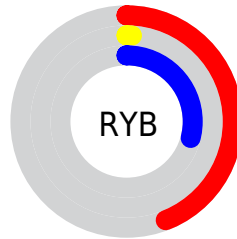
The Hex color **70034B** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **037028**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A7427C**, and **3C001F** is the 20% darker color. If you saturate the color by 10%, you get **70004A**, and if you desaturate by 10%, it is **700E4F**.

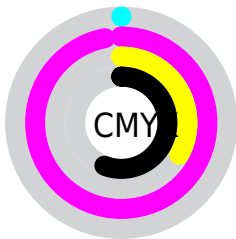
Distribution



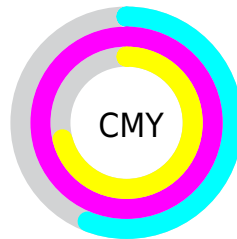
- Red (44%)
- Green (1%)
- Blue (29%)



- Red (44%)
- Yellow (1%)
- Blue (29%)



- Cyan (0%)
- Magenta (97%)
- Yellow (33%)
- Black (56%)



- Cyan (56%)
- Magenta (99%)
- Yellow (71%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70034B 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 70034B by changing the saturation by 10% instead.

 70034B

 70034B

FFFFFF

 550034

 A7427C

 3C001F

 C45D96

 220003

 E177B0

 000000

 FF93CC

 FFAEE8

 FFCAFF

 FFE7FF

 70034B

 70034B

■ 70004A

■ 700E4F

■ 701953

■ 702556

■ 70305A

■ 703B5E

■ 704662

■ 705166

■ 705D69

■ 70686D

Harmonies

Analogous

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



51226C



70034B



770026

Triad

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



70034B



343D00



00476E

Complementary

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



70034B



037028

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.



00484C



70034B



004400

Square

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



70034B



543100



004726



004281

Rectangle

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



70034B



71130E



004726



004764

Sweetspot

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



70034B



916783



270370



4A3041



C9C9C9



4A4A4A

Same Dimension

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



70034B



910060



700315



383236



78004F



F700A3

Inverse Universe

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



70034B



910060



03705E



383236



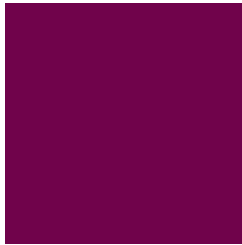
78004F



F700A3

Previews

White Background



This preview shows how the Hex color 70034B looks on a white background.

Color Contrast Check

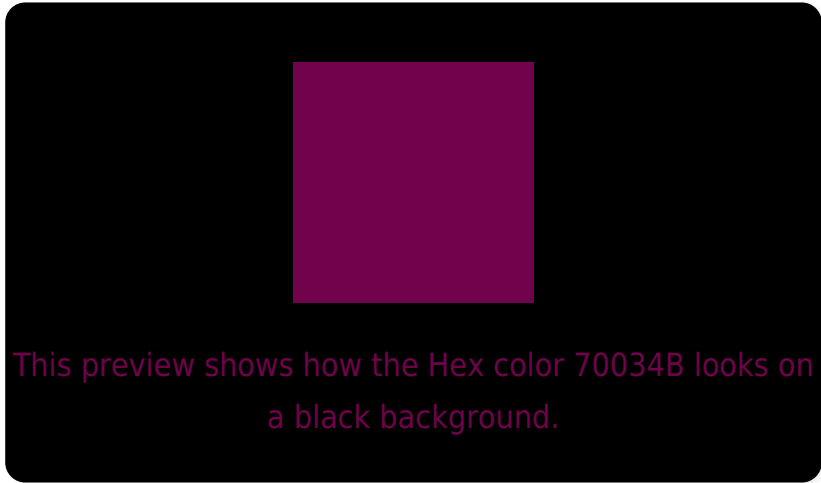
Large Text (above 18pt) WCAG AA ✓ Pass

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

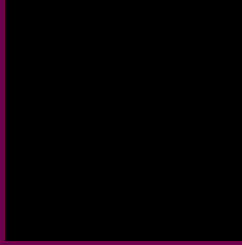
Any Text WCAG AA × Fail

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 70034B Background



This preview shows how black text looks on a background with the Hex color 70034B.

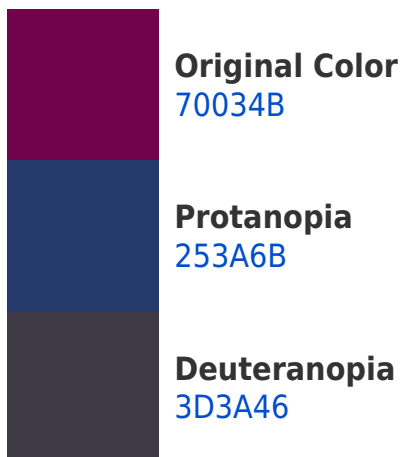


This preview shows how white text looks on a background with the Hex color 70034B.

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
6D1E1F

Trichromacy



Original Color
70034B

Protanomaly
40265F

Deuteranomaly
502648

Tritanomaly
6E142F

Monochromacy



Original Color
70034B

Achromatopsia
2C2C2C

Achromatomaly
451D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 70034B 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 #70034B looks like.

```
.text, #text, p{  
    color:#70034B  
}
```

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 #70034B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70034B
}
```

Border

The CSS property to change the border of an element to Hex 70034B 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
#70034B }
```

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

```
.border{ border-color:#70034B }
```

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

Here you see how a box with a 4 pixel #70034B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70034B; -webkit-box-shadow:4px 4px  
4px 4px #70034B; box-shadow:4px 4px 4px  
4px #70034B }
```

Background

The CSS property to change the background color of an element to Hex 70034B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70034B }
```

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

```
.background{ background-color:#70034B }
```

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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