

Converting Colors

Hex(700540)

Have a look what the booklet for
Hex(700540) contains.

Hex(700540)	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(700540)

Conversions

Conversions Part 1

Format	Color
Hex	700540
RGB	112, 5, 64
RGB Percent	44%, 2%, 25%
CMY	0.5608, 0.9804, 0.7490
CMYK	0.00, 0.96, 0.43, 0.56
HSL	327°, 91%, 23%
HSV	327°, 96%, 44%
XYZ	7.6618, 3.9235, 5.2040
YIQ	43.7190, 44.8330, 41.0330

Conversions

Conversions Part 2

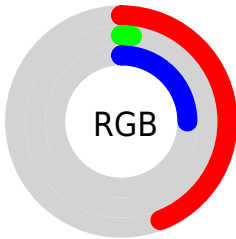
Format	Color
R_{YB}	112, 5, 64
Decimal	7341376
CIE Lab	23.42, 46.09, -4.62
CIE LCh	23, 46.321, 354.275
Yxy	3.9235, 0.4564, 0.2337
Android (android.graphics.Color)	4285531456 (0xFF700540)
YUV	43.7190, 9.9985, 59.8824
Hunter-Lab	19.8077, 34.3817, -1.7115

Details

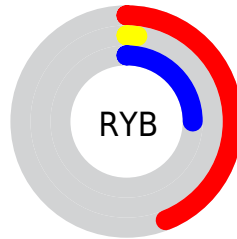
The Hex color **700540** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **057035**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A84370**, and **3B0016** is the 20% darker color. If you saturate the color by 10%, you get **70003E**, and if you desaturate by 10%, it is **701045**.

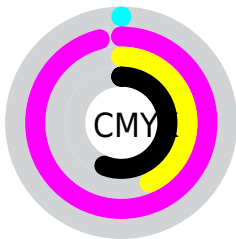
Distribution



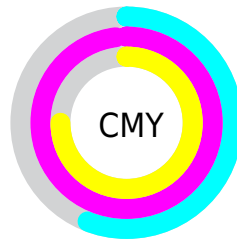
- Red (44%)
- Green (2%)
- Blue (25%)



- Red (44%)
- Yellow (2%)
- Blue (25%)



- Cyan (0%)
- Magenta (96%)
- Yellow (43%)
- Black (56%)



- Cyan (56%)
- Magenta (98%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700540 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 700540 by changing the saturation by 10% instead.

700540

700540

FFFFFF

55002A

A84370

3B0016

C45D89

1F0001

E278A3

000000

FF93BE

FFAEDA

FFCAF7

FFE7FF

700540

700540

70003E

701045

701B4A

70274F

703254

703D59

70485E

705363

705F68

706A6D

Harmonies

Analogous

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



5A1D61



700540



720D1E

Triad

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



700540



2B3E00



004570

Complementary

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



700540



057035

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.



004654



700540



004309

Square

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



700540



4B3400



004630



003E7E

Rectangle

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



700540



6A1D05



004630



004668

Sweetspot

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



700540



91677E



330570



4A303E



C9C9C9



4A4A4A

Same Dimension

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



700540



910050



70050C



383236



780042



F70088

Inverse Universe

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



700540



910050



057069



383236



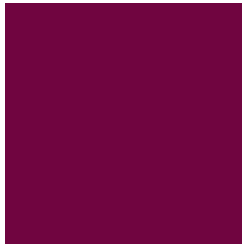
780042



F70088

Previews

White Background



This preview shows how the Hex color 700540 looks on a white background.

Color Contrast Check

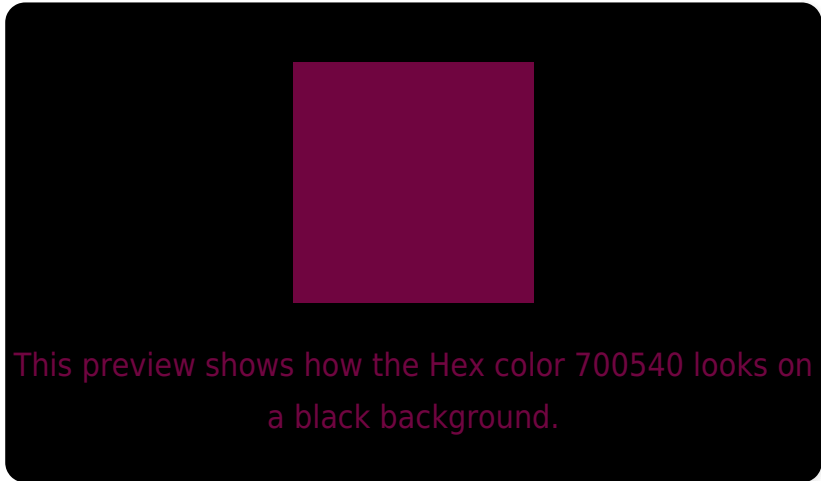
Large Text (above 18pt) WCAG AA ✓ Pass

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 700540 Background



This preview shows how black text looks on a background with the Hex color 700540.

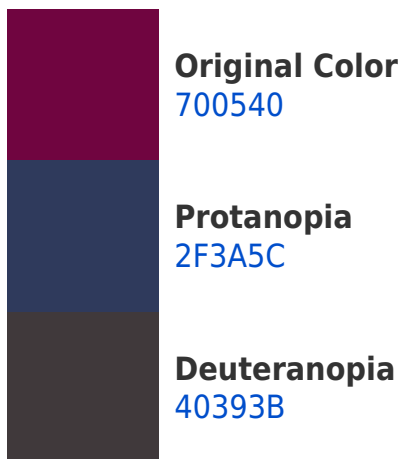


This preview shows how white text looks on a background with the Hex color 700540.

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
6E1A1A

Trichromacy



Original Color
700540

Protanomaly
472752

Deuteranomaly
51263D

Tritanomaly
6F1228

Monochromacy



Original Color
700540

Achromatopsia
2C2C2C

Achromatomaly
451E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 700540 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 #700540 looks like.

```
.text, #text, p{  
    color:#700540  
}
```

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 #700540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700540
}
```

Border

The CSS property to change the border of an element to Hex 700540 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
#700540 }
```

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

```
.border{ border-color:#700540 }
```

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

Here you see how a box with a 4 pixel #700540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700540; -webkit-box-shadow:4px 4px  
4px 4px #700540; box-shadow:4px 4px 4px  
4px #700540 }
```

Background

The CSS property to change the background color of an element to Hex 700540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700540 }
```

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

```
.background{ background-color:#700540 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor