

Converting Colors

Hex(700F53)

Have a look what the booklet for
Hex(700F53) contains.

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Color

Hex(700F53)

Conversions

Conversions Part 1

Format	Color
Hex	700F53
RGB	112, 15, 83
RGB Percent	44%, 6%, 33%
CMY	0.5608, 0.9412, 0.6745
CMYK	0.00, 0.87, 0.26, 0.56
HSL	318°, 76%, 25%
HSV	318°, 87%, 44%
XYZ	8.4142, 4.4109, 8.5915
YIQ	51.7550, 35.9840, 41.7120

Conversions

Conversions Part 2

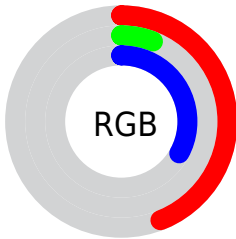
Format	Color
R_{YB}	112, 15, 83
Decimal	7343955
CIE _{Lab}	24.99, 46.18, -15.12
CIE _{LCh}	25, 48.589, 341.873
Yxy	4.4109, 0.3929, 0.2060
Android (android.graphics.Color)	4285534035 (0xFF700F53)
YUV	51.7550, 15.4038, 52.8349
Hunter-Lab	21.0022, 34.7598, -9.5527

Details

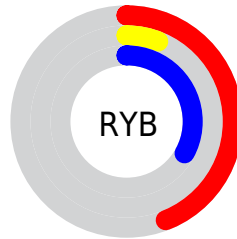
The Hex color **700F53** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **0F702C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A74885**, and **3C0026** is the 20% darker color. If you saturate the color by 10%, you get **700450**, and if you desaturate by 10%, it is **701A56**.

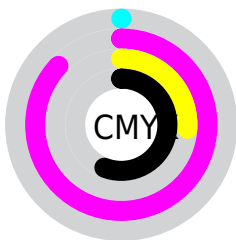
Distribution



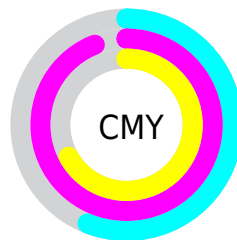
- Red (44%)
- Green (6%)
- Blue (33%)



- Red (44%)
- Yellow (6%)
- Blue (33%)



- Cyan (0%)
- Magenta (87%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (94%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 700F53 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 700F53 by changing the saturation by 10% instead.

 700F53

 700F53

FFFFFF

 55003C

 A74885

 3C0026

 C3629F

 230010

 E07DBA

 000000

 FE98D6

 FFB4F2

 FFD0FF

 FFEDFF

 700F53

 700F53

■ 700450

■ 701A56

■ 70004F

■ 70255A

■ 70315D

■ 703C60

■ 704764

■ 705267

■ 705D6A

■ 70696E

■ 707471

Harmonies

Analogous

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



4D2973



700F53



7A032F

Triad

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



700F53



3D3E00



004A6C

Complementary

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



700F53



0F702C

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.



004B49



700F53



0C4600

Square

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



700F53



5C3100



004923



004682

Rectangle

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



700F53



761417



004923



004B61

Sweetspot

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



700F53



916C86



2A0F70



4A3343



C9C9C9



4A4A4A

Same Dimension

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



700F53



910066



700F24



383236



780054



F700AD

Inverse Universe

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



700F53



910066



0F705B



383236



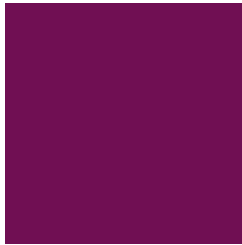
780054



F700AD

Previews

White Background



This preview shows how the Hex color 700F53 looks on a white background.

Color Contrast Check

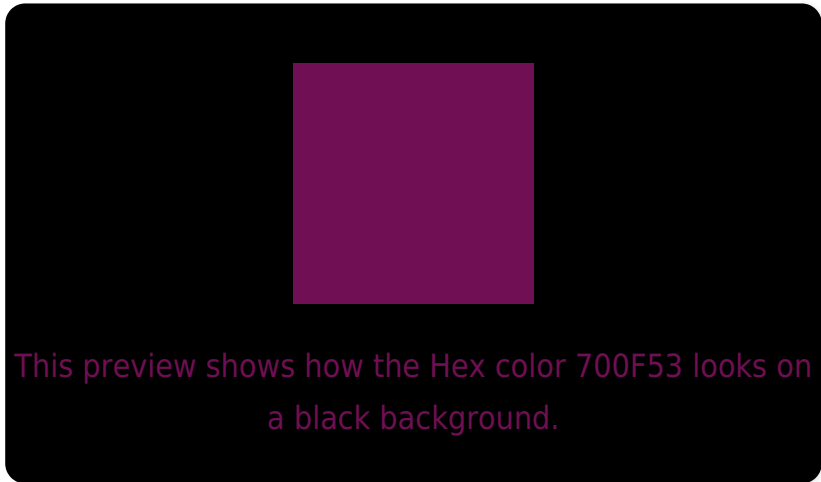
Large Text (above 18pt) WCAG AA ✓ Pass

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

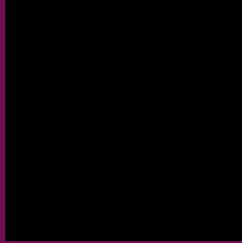
Any Text WCAG AA × Fail

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 700F53 Background



This preview shows how black text looks on a background with the Hex color 700F53.



This preview shows how white text looks on a background with the Hex color 700F53.

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
6C2325

Trichromacy



Original Color
700F53

Protanomaly
3D2C67

Deuteranomaly
4E2C50

Tritanomaly
6D1C36

Monochromacy



Original Color
700F53

Achromatopsia
343434

Achromatomaly
4A273F

CSS Examples

Text

The CSS property to change the color of the text to Hex 700F53 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 #700F53 looks like.

```
.text, #text, p{  
    color:#700F53  
}
```

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 #700F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #700F53
}
```

Border

The CSS property to change the border of an element to Hex 700F53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

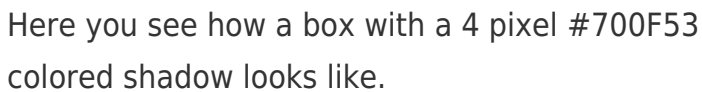
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#700F53 }
```

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

```
.border{ border-color:#700F53 }
```

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



Here you see how a box with a 4 pixel #700F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #700F53; -webkit-box-shadow:4px 4px  
4px 4px #700F53; box-shadow:4px 4px 4px  
4px #700F53 }
```

Background

The CSS property to change the background color of an element to Hex 700F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#700F53 }
```

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

```
.background{ background-color:#700F53 }
```

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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