

Converting Colors

Hex(720F4E)

Have a look what the booklet for
Hex(720F4E) contains.

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Color

Hex(720F4E)

Conversions

Conversions Part 1

Format	Color
Hex	720F4E
RGB	114, 15, 78
RGB Percent	45%, 6%, 31%
CMY	0.5529, 0.9412, 0.6941
CMYK	0.00, 0.87, 0.32, 0.55
HSL	322°, 77%, 25%
HSV	322°, 87%, 45%
XYZ	8.4854, 4.4691, 7.6231
YIQ	51.7830, 38.7810, 40.5810

Conversions

Conversions Part 2

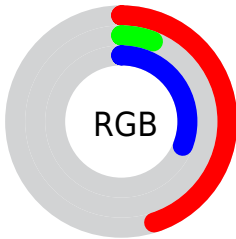
Format	Color
RYB	114, 15, 78
Decimal	7475022
CIELab	25.17, 46.03, -11.46
CIElCh	25, 47.435, 346.025
Yxy	4.4691, 0.4124, 0.2172
Android (android.graphics.Color)	4285665102 (0xFF720F4E)
YUV	51.7830, 12.9250, 54.5643
Hunter-Lab	21.1403, 34.6518, -6.5816

Details

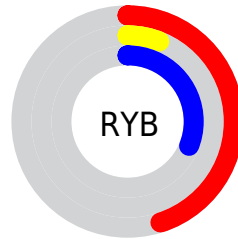
The Hex color **720F4E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0F7233**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **A9487F**, and **3E0022** is the 20% darker color. If you saturate the color by 10%, you get **72044A**, and if you desaturate by 10%, it is **721A52**.

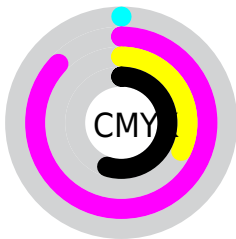
Distribution



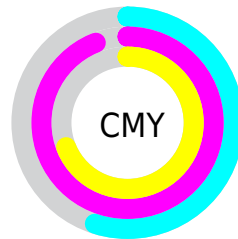
- Red (45%)
- Green (6%)
- Blue (31%)



- Red (45%)
- Yellow (6%)
- Blue (31%)



- Cyan (0%)
- Magenta (87%)
- Yellow (32%)
- Black (55%)



- Cyan (55%)
- Magenta (94%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 720F4E 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 720F4E by changing the saturation by 10% instead.

 720F4E

 720F4E

FFFFFF

 570037

 A9487F

 3E0022

 C66299

 250009

 E37DB4

 000000

 FF98CF

 FFB4EC

 FFD0FF

 FFEDFF

 720F4E

 720F4E

72044A

721A52

720049

722656

72315A

723D5F

724863

725367

725F6B

726A6F

727673

Harmonies

Analogous

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



54276E



720F4E



790B2A

Triad

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



720F4E



394000



004A6F

Complementary

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



720F4E



0F7233

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.



004B4F



720F4E



014700

Square

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



720F4E



583400



004A29



004582

Rectangle

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



720F4E



741A13



004A29



004B65

Sweetspot

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



720F4E



946D86



320F72



4A3342



C9C9C9



4A4A4A

Same Dimension

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



720F4E



94005E



720F1E



383236



78004C



F7009D

Inverse Universe

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



720F4E



94005E



0F7263



383236



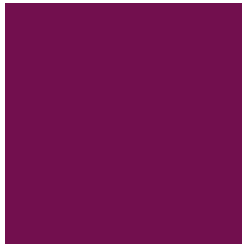
78004C



F7009D

Previews

White Background



This preview shows how the Hex color 720F4E looks on a white background.

Color Contrast Check

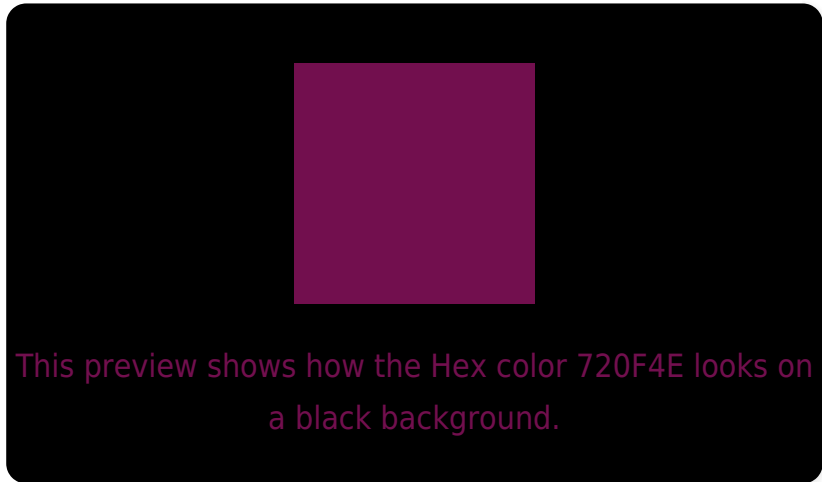
Large Text (above 18pt) WCAG AA ✓ Pass

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

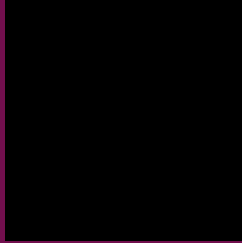
Any Text WCAG AA × Fail

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 720F4E Background



This preview shows how black text looks on a background with the Hex color 720F4E.




This preview shows how white text looks on a background with the Hex color 720F4E.

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
6F2123

Trichromacy



Original Color
720F4E

Protanomaly
432C62

Deuteranomaly
522C4B

Tritanomaly
701A33

Monochromacy



Original Color
720F4E

Achromatopsia
343434

Achromatomaly
4B273D

CSS Examples

Text

The CSS property to change the color of the text to Hex 720F4E 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 #720F4E looks like.

```
.text, #text, p{  
    color:#720F4E  
}
```

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 #720F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #720F4E
}
```

Border

The CSS property to change the border of an element to Hex 720F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

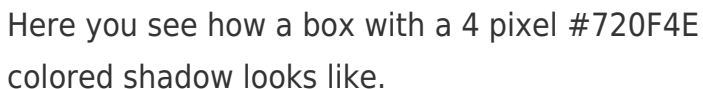
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#720F4E }
```

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

```
.border{ border-color:#720F4E }
```

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



Here you see how a box with a 4 pixel #720F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #720F4E; -webkit-box-shadow:4px 4px  
4px 4px #720F4E; box-shadow:4px 4px 4px  
4px #720F4E }
```

Background

The CSS property to change the background color of an element to Hex 720F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#720F4E }
```

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

```
.background{ background-color:#720F4E }
```

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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