

Converting Colors

Hex(70214F)

Have a look what the booklet for
Hex(70214F) contains.

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Color

Hex(70214F)

Conversions

Conversions Part 1

Format	Color
Hex	70214F
RGB	112, 33, 79
RGB Percent	44%, 13%, 31%
CMY	0.5608, 0.8706, 0.6902
CMYK	0.00, 0.71, 0.29, 0.56
HSL	325°, 54%, 28%
HSV	325°, 71%, 44%
XYZ	8.6372, 5.0970, 7.9257
YIQ	61.8650, 32.3180, 31.0540

Conversions

Conversions Part 2

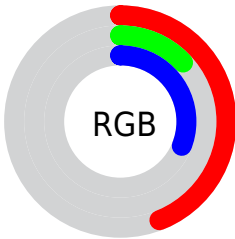
Format	Color
RYB	112, 33, 79
Decimal	7348559
CIELab	27.01, 39.41, -9.35
CIELCh	27, 40.503, 346.648
Yxy	5.0970, 0.3988, 0.2353
Android (android.graphics.Color)	4285538639 (0xFF70214F)
YUV	61.8650, 8.4476, 43.9684
Hunter-Lab	22.5765, 28.7811, -5.0109

Details

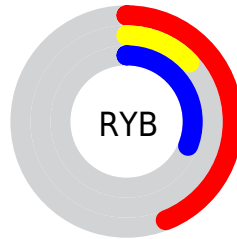
The Hex color **70214F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **217042**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A65480**, and **3C0023** is the 20% darker color. If you saturate the color by 10%, you get **70164A**, and if you desaturate by 10%, it is **702C54**.

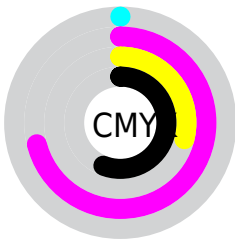
Distribution



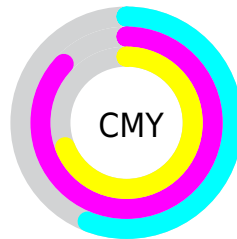
- Red (44%)
- Green (13%)
- Blue (31%)



- Red (44%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (71%)
- Yellow (29%)
- Black (56%)



- Cyan (56%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70214F 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 70214F by changing the saturation by 10% instead.

 70214F

 70214F

FFFFFF

 560238

 A65480

 3C0023

 C36E9A

 26000B

 DF88B5

 000000

 FDA3D1

 FFBFED

 FFDBFF

 FFF8FF

 70214F

 70214F

 70164A

 702C54

 700B46

 703758

 700041

 70435D

 704E62

 705966

 70646B

 706F70

 707B74

 708679

Harmonies

Analogous

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



562F6B



70214F



761F30

Triad

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



70214F



3E4400



004C6C

Complementary

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



70214F



217042

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.



004E51



70214F



174A11

Square

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



70214F



5A3900



004D30



00477C

Rectangle

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



70214F



72271C



004D30



004D64

Sweetspot

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



70214F



917385



422170



4A3742



C9C9C9



4A4A4A

Same Dimension

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



70214F



91165E



702128



383236



780046



F70090

Inverse Universe

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



70214F



91165E



217069



383236



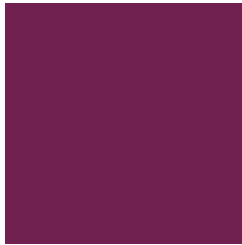
780046



F70090

Previews

White Background



This preview shows how the Hex color 70214F looks on a white background.

Color Contrast Check

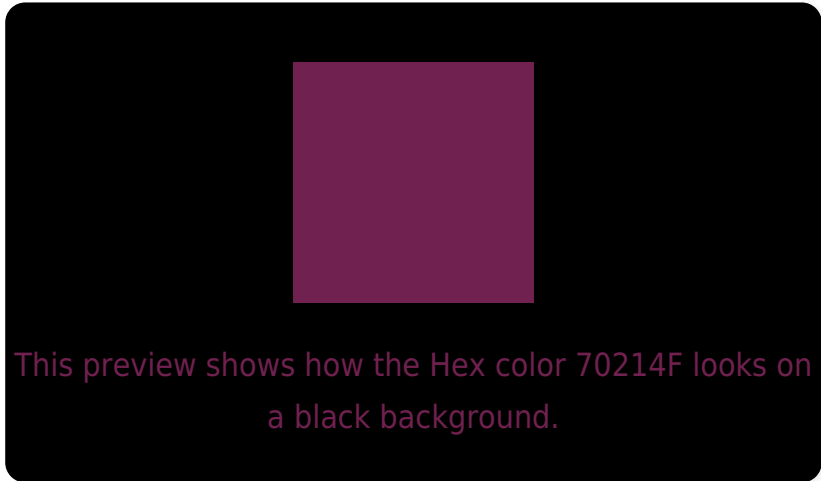
Large Text (above 18pt) WCAG AA ✓ Pass

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

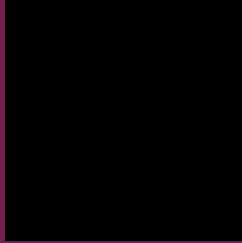
Any Text WCAG AA × Fail

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 70214F Background



This preview shows how black text looks on a background with the Hex color 70214F.

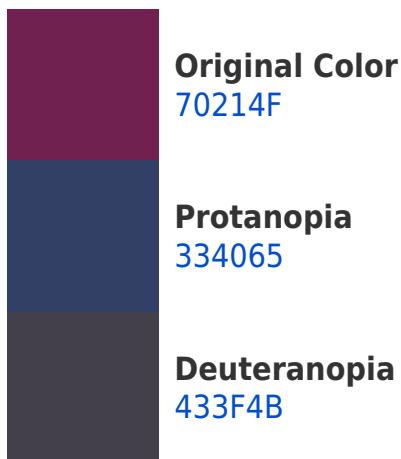


This preview shows how white text looks on a background with the Hex color 70214F.

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](#).

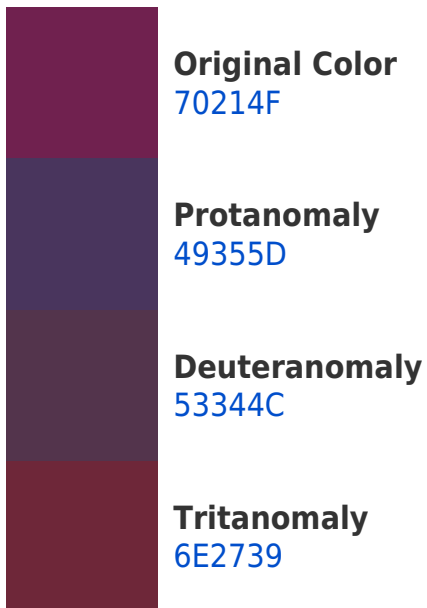
Dichromacy



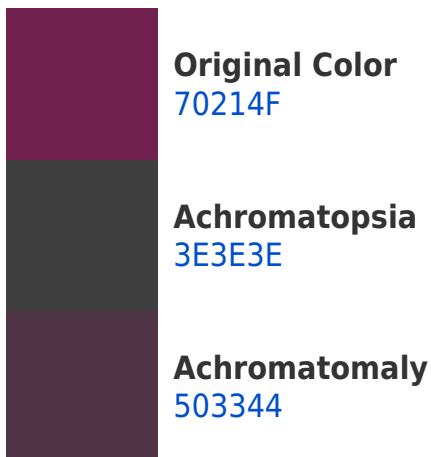


Tritanopia
6D2A2D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70214F 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 #70214F looks like.

```
.text, #text, p{  
    color:#70214F  
}
```

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 #70214F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70214F
}
```

Border

The CSS property to change the border of an element to Hex 70214F is called "border". The border property can be set on classes, ids or directly on the HTML element.

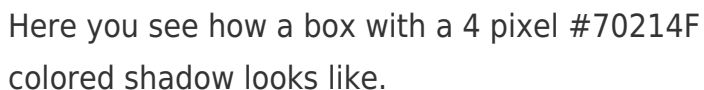
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70214F }
```

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

```
.border{ border-color:#70214F }
```

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



Here you see how a box with a 4 pixel #70214F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70214F; -webkit-box-shadow:4px 4px  
4px 4px #70214F; box-shadow:4px 4px 4px  
4px #70214F }
```

Background

The CSS property to change the background color of an element to Hex 70214F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70214F }
```

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

```
.background{ background-color:#70214F }
```

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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