

Converting Colors

Hex(70194C)

Have a look what the booklet for
Hex(70194C) contains.

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Color

Hex(70194C)

Conversions

Conversions Part 1

Format	Color
Hex	70194C
RGB	112, 25, 76
RGB Percent	44%, 10%, 30%
CMY	0.5608, 0.9020, 0.7020
CMYK	0.00, 0.78, 0.32, 0.56
HSL	325°, 64%, 27%
HSV	325°, 78%, 44%
XYZ	8.3342, 4.6618, 7.2980
YIQ	56.8270, 35.4810, 34.3050

Conversions

Conversions Part 2

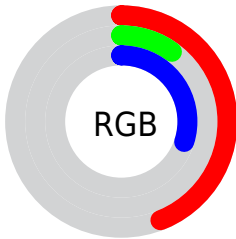
Format	Color
R_{YB}	112, 25, 76
Decimal	7346508
CIE _{Lab}	25.75, 42.18, -9.26
CIE _{LCh}	26, 43.186, 347.617
Yxy	4.6618, 0.4107, 0.2297
Android (android.graphics.Color)	4285536588 (0xFF70194C)
YUV	56.8270, 9.4523, 48.3867
Hunter-Lab	21.5912, 31.1165, -4.9267

Details

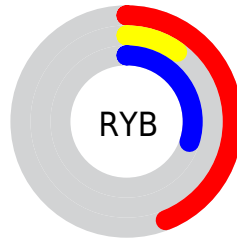
The Hex color **70194C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **19703D**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **A74E7D**, and **3C0020** is the 20% darker color. If you saturate the color by 10%, you get **700E47**, and if you desaturate by 10%, it is **702451**.

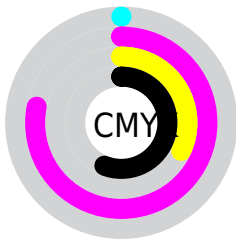
Distribution



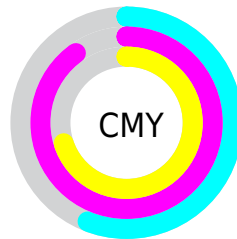
- Red (44%)
- Green (10%)
- Blue (30%)



- Red (44%)
- Yellow (10%)
- Blue (30%)



- Cyan (0%)
- Magenta (78%)
- Yellow (32%)
- Black (56%)



- Cyan (56%)
- Magenta (90%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70194C 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 70194C by changing the saturation by 10% instead.

 70194C

 70194C

FFFFFF

 560035

 A74E7D

 3C0020

 C36897

 250006

 E082B1

 000000

 FD9DCD

 FFB9E9

 FFD5FF

 FFF2FF

 70194C

 70194C

■ 700E47

■ 702451

■ 700343

■ 702F55

■ 700042

■ 703B5A

■ 70465F

■ 705163

■ 705C68

■ 70676C

■ 707371

■ 707E76

Harmonies

Analogous

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



562A6A



70194C



76182B

Triad

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



70194C



3A4100



004A6D

Complementary

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



70194C



19703D

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.



004B50



70194C



0A480B

Square

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



70194C



573700



004B2E



00457D

Rectangle

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



70194C



712217



004B2E



004B64

Sweetspot

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



70194C



917084



3C1970



4A3541



C9C9C9



4A4A4A

Same Dimension

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



70194C



910A59



701922



383236



780046



F70091

Inverse Universe

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



70194C



910A59



197067



383236



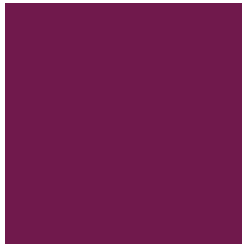
780046



F70091

Previews

White Background



This preview shows how the Hex color 70194C looks on a white background.

Color Contrast Check

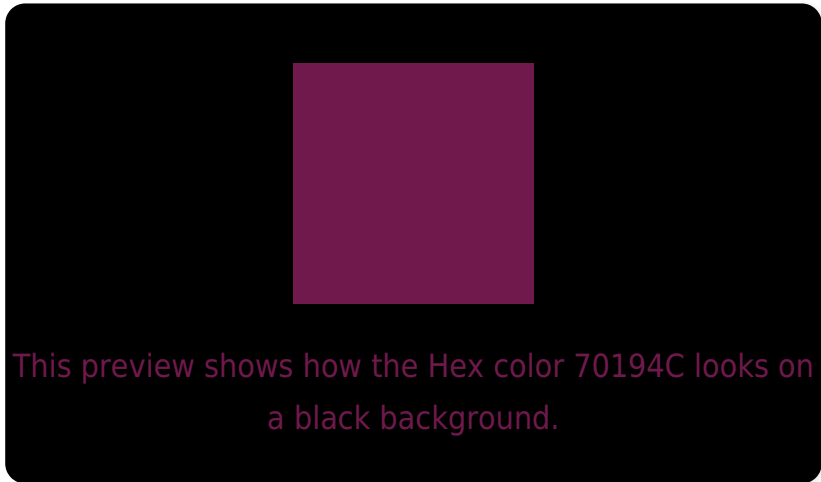
Large Text (above 18pt) WCAG AA ✓ Pass

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

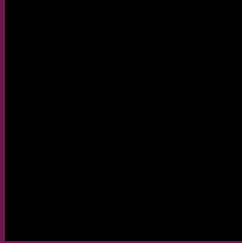
Any Text WCAG AA × Fail

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 70194C Background



This preview shows how black text looks on a background with the Hex color 70194C.

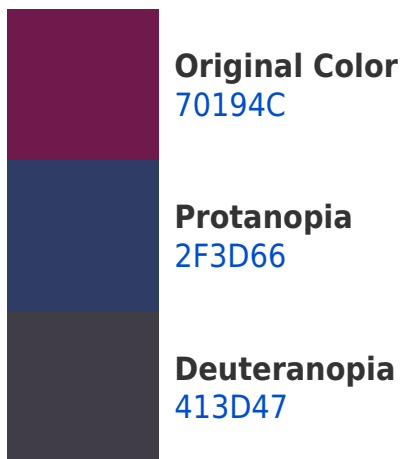


This preview shows how white text looks on a background with the Hex color 70194C.

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
6D2527

Trichromacy



Original Color
70194C

Protanomaly
47305D

Deuteranomaly
523049

Tritanomaly
6E2134

Monochromacy



Original Color
70194C

Achromatopsia
393939

Achromatomaly
4D2D40

CSS Examples

Text

The CSS property to change the color of the text to Hex 70194C 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 #70194C looks like.

```
.text, #text, p{  
    color:#70194C  
}
```

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 #70194C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70194C }
}
```

Border

The CSS property to change the border of an element to Hex 70194C is called "border". The border property can be set on classes, ids or directly on the HTML element.

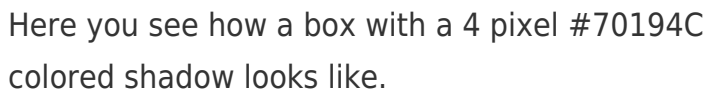
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #70194C }
}
```

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

```
.border{ border-color:#70194C }
```

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



Here you see how a box with a 4 pixel #70194C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70194C; -webkit-box-shadow:4px 4px  
4px 4px #70194C; box-shadow:4px 4px 4px  
4px #70194C }
```

Background

The CSS property to change the background color of an element to Hex 70194C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70194C }
```

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

```
.background{ background-color:#70194C }
```

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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