

Converting Colors

Hex(70334C)

Have a look what the booklet for
Hex(70334C) contains.

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Color

Hex(70334C)

Conversions

Conversions Part 1

Format	Color
Hex	70334C
RGB	112, 51, 76
RGB Percent	44%, 20%, 30%
CMY	0.5608, 0.8000, 0.7020
CMYK	0.00, 0.54, 0.32, 0.56
HSL	335°, 37%, 32%
HSV	335°, 54%, 44%
XYZ	9.1704, 6.3342, 7.5768
YIQ	72.0890, 28.3310, 20.7070

Conversions

Conversions Part 2

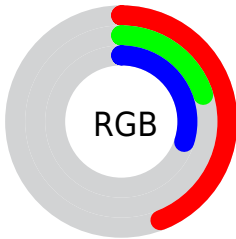
Format	Color
R_{YB}	112, 51, 76
Decimal	7353164
CIE _{Lab}	30.24, 30.01, -2.54
CIE _{LCh}	30, 30.121, 355.166
Yxy	6.3342, 0.3973, 0.2744
Android (android.graphics.Color)	4285543244 (0xFF70334C)
YUV	72.0890, 1.9281, 35.0019
Hunter-Lab	25.1678, 20.9965, -0.2317

Details

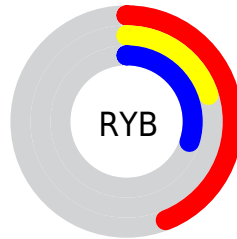
The Hex color **70334C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **337057**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A6647D**, and **3D0220** is the 20% darker color. If you saturate the color by 10%, you get **702845**, and if you desaturate by 10%, it is **703E53**.

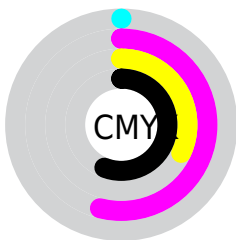
Distribution



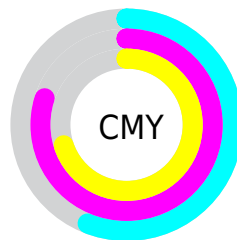
- Red (44%)
- Green (20%)
- Blue (30%)



- Red (44%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (54%)
- Yellow (32%)
- Black (56%)



- Cyan (56%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70334C 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 70334C by changing the saturation by 10% instead.

 70334C

 70334C

FFFFFF

 561B35

 A6647D

 3D0220

 C27D97

 2A0008

 DE98B1

 000000

 FBB3CD

 FFCFE9

 FFE8FF

 70334C

 70334C

 702845

 703E53

■ 701D3F

■ 704959

■ 701138

■ 705560

■ 700632

■ 706066

■ 70002E

■ 706B6D

■ 707674

■ 70817A

■ 708D81

■ 709887

Harmonies

Analogous

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



603962



70334C



723435

Triad

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



70334C



414C1A



00506D

Complementary

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



70334C



337057

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.



00535A



70334C



23502B

Square

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



70334C



584516



005342



024B76

Rectangle

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



70334C



6D3927



005342



005168

Sweetspot

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



70334C



917A84



573370



4A3C42



C9C9C9



4A4A4A

Same Dimension

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



70334C



91335A



703833



383235



780031



F70065

Inverse Universe

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



70334C



91335A



336B70



383235



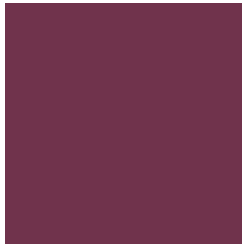
780031



F70065

Previews

White Background



This preview shows how the Hex color 70334C 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

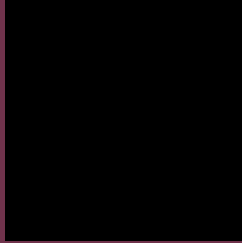
Any Text WCAG AA × Fail

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 70334C Background



This preview shows how black text looks on a background with the Hex color 70334C.



This preview shows how white text looks on a background with the Hex color 70334C.

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



Original Color
70334C

Protanopia
444759

Deuteranopia
4E4649



Tritanopia
6F373A

Trichromacy



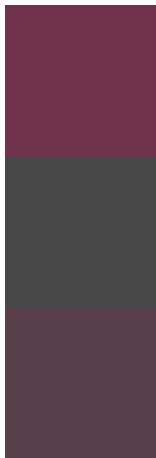
Original Color
70334C

Protanomaly
544054

Deuteranomaly
5A3F4A

Tritanomaly
6F3641

Monochromacy



Original Color
70334C

Achromatopsia
484848

Achromatomaly
574049

CSS Examples

Text

The CSS property to change the color of the text to Hex 70334C 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 #70334C looks like.

```
.text, #text, p{  
    color:#70334C  
}
```

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 #70334C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70334C
}
```

Border

The CSS property to change the border of an element to Hex 70334C is called "border". The border property can be set on classes, ids or directly on the HTML element.

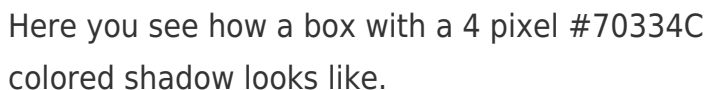
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70334C }
```

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

```
.border{ border-color:#70334C }
```

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



Here you see how a box with a 4 pixel #70334C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70334C; -webkit-box-shadow:4px 4px  
4px 4px #70334C; box-shadow:4px 4px 4px  
4px #70334C }
```

Background

The CSS property to change the background color of an element to Hex 70334C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70334C }
```

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

```
.background{ background-color:#70334C }
```

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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