

Converting Colors

Hex(75344C)

Have a look what the booklet for
Hex(75344C) contains.

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Color

Hex(75344C)

Conversions

Conversions Part 1

Format	Color
Hex	75344C
RGB	117, 52, 76
RGB Percent	46%, 20%, 30%
CMY	0.5412, 0.7961, 0.7020
CMYK	0.00, 0.56, 0.35, 0.54
HSL	338°, 38%, 33%
HSV	338°, 56%, 46%
XYZ	9.8686, 6.7597, 7.6221
YIQ	74.1710, 31.0360, 21.2440

Conversions

Conversions Part 2

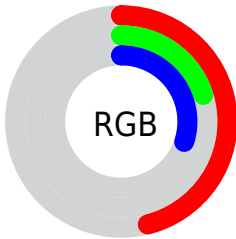
Format	Color
R_{YB}	117, 52, 76
Decimal	7681100
CIE Lab	31.25, 31.33, -0.96
CIE LCh	31, 31.340, 358.253
Yxy	6.7597, 0.4069, 0.2787
Android (android.graphics.Color)	4285871180 (0xFF75344C)
YUV	74.1710, 0.9017, 37.5610
Hunter-Lab	25.9994, 22.2544, 0.8179

Details

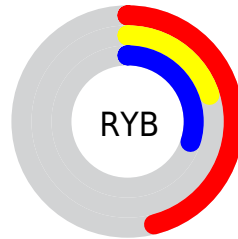
The Hex color **75344C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34755D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **AB657D**, and **420220** is the 20% darker color. If you saturate the color by 10%, you get **752845**, and if you desaturate by 10%, it is **754053**.

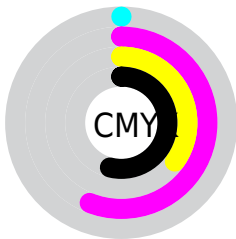
Distribution



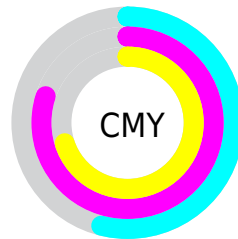
- Red (46%)
- Green (20%)
- Blue (30%)



- Red (46%)
- Yellow (20%)
- Blue (30%)



- Cyan (0%)
- Magenta (56%)
- Yellow (35%)
- Black (54%)



- Cyan (54%)
- Magenta (80%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75344C 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 75344C by changing the saturation by 10% instead.

 75344C

 75344C

FFFFFF

 5B1C35

 AB657D

 420220

 C77F97

 2D0008

 E499B1

 000000

 FFB4CD

 FFD0E9

 FFEDFF

 75344C

 75344C

 752845

 754053

751D3D

754B5B

751136

755762

75052E

75636A

75002B

756E71

757A78

758680

759287

759D8E

Harmonies

Analogous

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



663A64



75344C



763634

Triad

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



75344C



404F1C



005373

Complementary

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



75344C



34755D

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.



005560



75344C



20532F

Square

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



75344C



584816



005647



0D4D7A

Rectangle

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



75344C



703C26



005647



00546E

Sweetspot

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



75344C



997F89



5C3475



4D3D43



CCCCCC



4D4D4D

Same Dimension

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



75344C



993258



753C34



3B3537



7A002D



FA005C

Inverse Universe

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



75344C



993258



346D75



3B3537



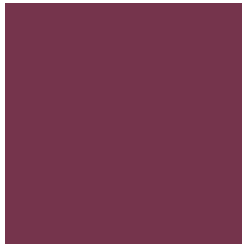
7A002D



FA005C

Previews

White Background



This preview shows how the Hex color 75344C looks on a white background.

Color Contrast Check

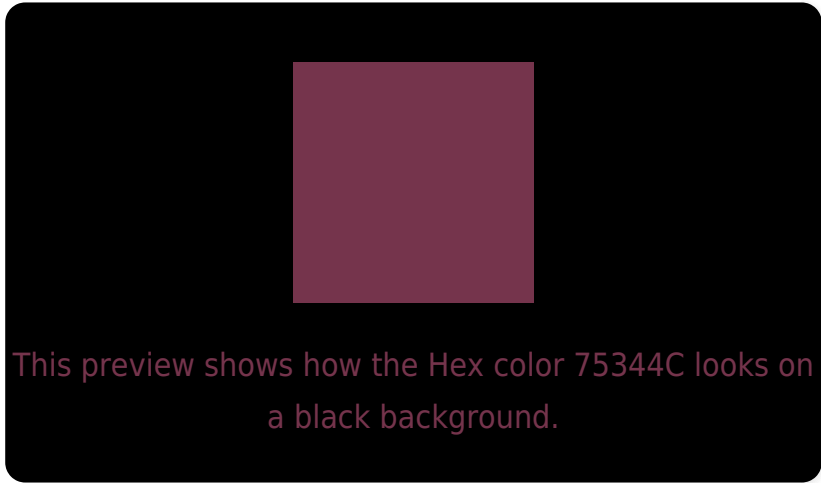
Large Text (above 18pt) WCAG AA ✓ Pass

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 75344C Background



This preview shows how black text looks on a background with the Hex color 75344C.



This preview shows how white text looks on a background with the Hex color 75344C.

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
75344C

Protanopia
474A59

Deuteranopia
524849



Tritanopia
74373B

Trichromacy



Original Color
75344C

Protanomaly
584254

Deuteranomaly
5F414A

Tritanomaly
743641

Monochromacy



Original Color
75344C

Achromatopsia
4A4A4A

Achromatomaly
5A424B

CSS Examples

Text

The CSS property to change the color of the text to Hex 75344C 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 #75344C looks like.

```
.text, #text, p{  
    color:#75344C  
}
```

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 #75344C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75344C
}
```

Border

The CSS property to change the border of an element to Hex 75344C is called "border". The border property can be set on classes, ids or directly on the HTML element.

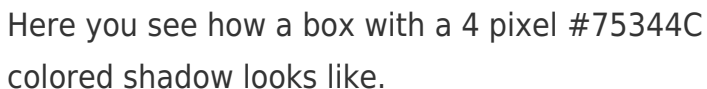
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75344C }
```

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

```
.border{ border-color:#75344C }
```

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



Here you see how a box with a 4 pixel #75344C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75344C; -webkit-box-shadow:4px 4px  
4px 4px #75344C; box-shadow:4px 4px 4px  
4px #75344C }
```

Background

The CSS property to change the background color of an element to Hex 75344C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75344C }
```

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

```
.background{ background-color:#75344C }
```

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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