

Converting Colors

Hex(75445A)

Have a look what the booklet for
Hex(75445A) contains.

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Color

Hex(75445A)

Conversions

Conversions Part 1

Format	Color
Hex	75445A
RGB	117, 68, 90
RGB Percent	46%, 27%, 35%
CMY	0.5412, 0.7333, 0.6471
CMYK	0.00, 0.42, 0.23, 0.54
HSL	333°, 26%, 36%
HSV	333°, 42%, 46%
XYZ	11.2487, 8.6543, 10.7504
YIQ	85.1590, 22.1420, 17.2300

Conversions

Conversions Part 2

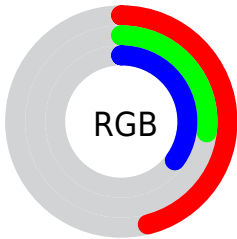
Format	Color
R_{YB}	117, 68, 90
Decimal	7685210
CIE Lab	35.31, 24.32, -3.97
CIE LCh	35, 24.643, 350.723
Yxy	8.6543, 0.3670, 0.2823
Android (android.graphics.Color)	4285875290 (0xFF75445A)
YUV	85.1590, 2.3866, 27.9246
Hunter-Lab	29.4183, 16.7714, -1.0738

Details

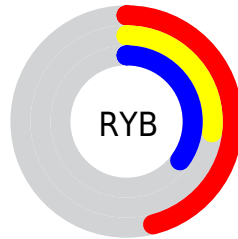
The Hex color **75445A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **44755F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AA758C**, and **43162C** is the 20% darker color. If you saturate the color by 10%, you get **753854**, and if you desaturate by 10%, it is **755060**.

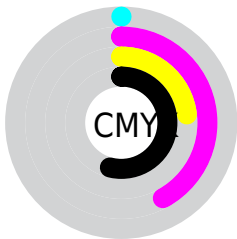
Distribution



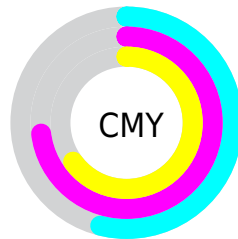
- Red (46%)
- Green (27%)
- Blue (35%)



- Red (46%)
- Yellow (27%)
- Blue (35%)



- Cyan (0%)
- Magenta (42%)
- Yellow (23%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75445A 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 75445A by changing the saturation by 10% instead.



75445A



75445A

FFFFFF



5C2D43



AA758C



43162C



C68FA6



2C0018



E2AAC1



0B0000



FFC5DD



000000



FFE1FA

FFFEFF



75445A



75445A



753854



755060

752D4D

755B67

752147

75676D

751540

757374

750A3A

757F7A

750035

758A81

759687

75A28E

75AD94

Harmonies

Analogous

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



66496C



75445A



794446

Triad

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



75445A



52562D



005B71

Complementary

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



75445A



44755F

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.



005D60



75445A



3B5B39

Square

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



75445A



65502C



1F5D4C



29577A

Rectangle

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



75445A



76473A



1F5D4C



005C6C

Sweetspot

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



75445A



99858E



5F4475



4D4046



CCCCCC



4D4D4D

Same Dimension

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



75445A



994D6F



754644



3B3537



7A0037



FA0070

Inverse Universe

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



75445A



994D6F



447375



3B3537



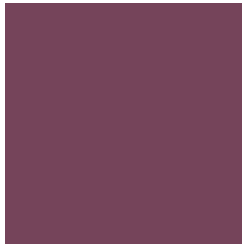
7A0037



FA0070

Previews

White Background



This preview shows how the Hex color 75445A looks on a white background.

Color Contrast Check

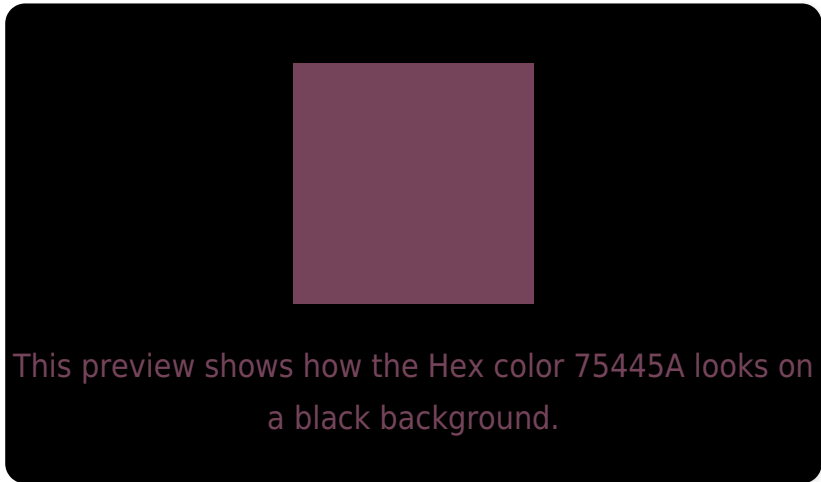
Large Text (above 18pt) WCAG AA ✓ Pass

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

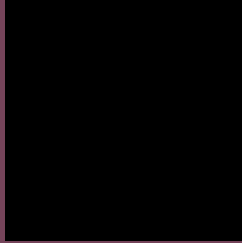
Any Text WCAG AA × Fail

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 75445A Background



This preview shows how black text looks on a background with the Hex color 75445A.



This preview shows how white text looks on a background with the Hex color 75445A.

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
75445A

Protanopia
503636

Deuteranopia
5A158



Tritanopia
74474C

Trichromacy



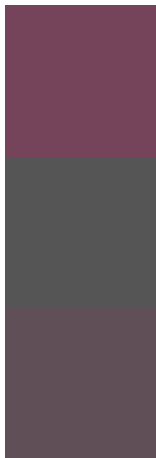
Original Color
75445A

Protanomaly
5D4E60

Deuteranomaly
644C59

Tritanomaly
744651

Monochromacy



Original Color
75445A

Achromatopsia
555555

Achromatomaly
614F57

CSS Examples

Text

The CSS property to change the color of the text to Hex 75445A 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 #75445A looks like.

```
.text, #text, p{  
    color:#75445A  
}
```

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 #75445A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75445A
}
```

Border

The CSS property to change the border of an element to Hex 75445A 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
#75445A }
```

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

```
.border{ border-color:#75445A }
```

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

Here you see how a box with a 4 pixel #75445A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75445A; -webkit-box-shadow:4px 4px  
4px 4px #75445A; box-shadow:4px 4px 4px  
4px #75445A }
```

Background

The CSS property to change the background color of an element to Hex 75445A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75445A }
```

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

```
.background{ background-color:#75445A }
```

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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