

Converting Colors

Hex(75646D)

Have a look what the booklet for
Hex(75646D) contains.

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Color

Hex(75646D)

Conversions

Conversions Part 1

Format	Color
Hex	75646D
RGB	117, 100, 109
RGB Percent	46%, 39%, 43%
CMY	0.5412, 0.6078, 0.5725
CMYK	0.00, 0.15, 0.07, 0.54
HSL	328°, 8%, 43%
HSV	328°, 15%, 46%
XYZ	14.6536, 14.0004, 16.3980
YIQ	106.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

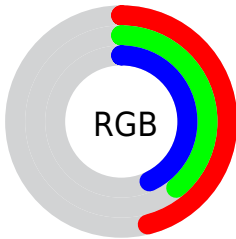
Format	Color
R_{YB}	117, 100, 109
Decimal	7693421
CIE Lab	44.23, 8.48, -2.56
CIE LCh	44, 8.855, 343.217
Yxy	14.0004, 0.3253, 0.3108
Android (android.graphics.Color)	4285883501 (0xFF75646D)
YUV	106.1090, 1.4253, 9.5514
Hunter-Lab	37.4171, 4.4259, 0.2081

Details

The Hex color **75646D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **64756C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A997A0**, and **45353E** is the 20% darker color. If you saturate the color by 10%, you get **755867**, and if you desaturate by 10%, it is **757073**.

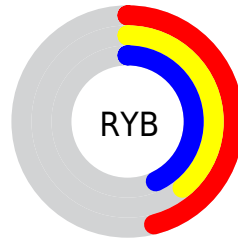
Distribution



Red (46%)

Green (39%)

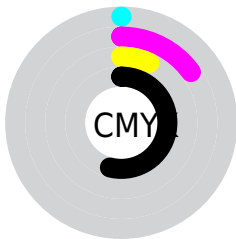
Blue (43%)



Red (46%)

Yellow (39%)

Blue (43%)

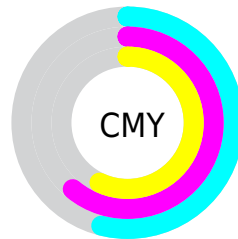


Cyan (0%)

Magenta (15%)

Yellow (7%)

Black (54%)



Cyan (54%)

Magenta (61%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75646D 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 75646D by changing the saturation by 10% instead.

■ 75646D

■ 75646D

FFFFFF

■ 5C4C55

■ A997A0

■ 45353E

■ C4B2BB

■ 2E2028

■ E0CDD7

■ 1A0913

■ FDE9F4

■ 000000

■ 75646D

■ 75646D

■ 755867

■ 757073

■ 754D62

■ 757B78

■ 75415C

■ 75877E

■ 753557

■ 759383

■ 752A51

■ 759F89

■ 751E4C

■ 75AA8E

■ 751246

■ 75B694

■ 750641

■ 75C299

■ 75003E

■ 75CD9F

Harmonies

Analogous

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



6E6673



75646D



786466

Triad

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



75646D



6B695A



576C72

Complementary

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



75646D



64756C

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.



566D6C



75646D



636B5E

Square

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



75646D



73675B



5B6D64



5C6A76

Rectangle

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



75646D



786461



5B6D64



566D70

Sweetspot

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



75646D



999396



6C6475



4D494B



CCCCCC



4D4D4D

Same Dimension

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



75646D



997F8D



756465



3B3538



7A0041



FA0084

Inverse Universe

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



75646D



997F8D



647574



3B3538



7A0041



FA0084

Previews

White Background



This preview shows how the Hex color 75646D looks on a white background.

Color Contrast Check

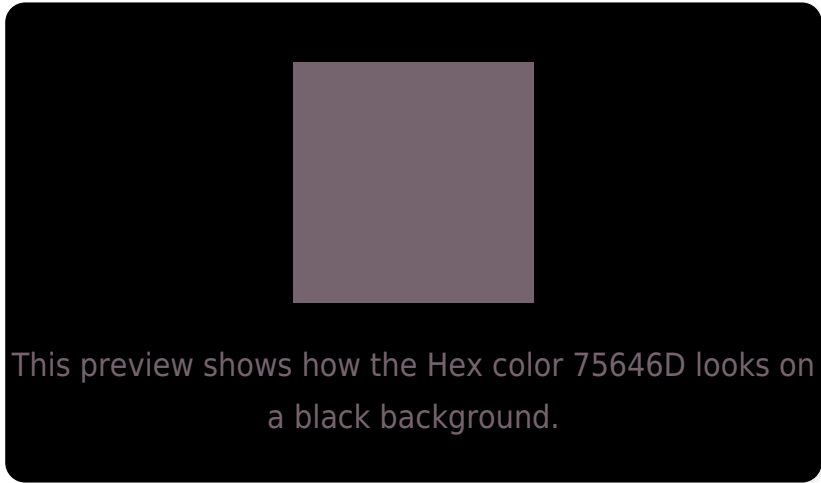
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

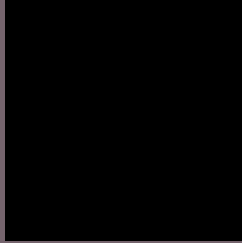
Any Text WCAG AA × Fail

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 75646D Background



This preview shows how black text looks on a background with the Hex color 75646D.



This preview shows how white text looks on a background with the Hex color 75646D.

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
75646D

Protanopia
69686F

Deuteranopia
71666D



Tritanopia
75646C

Trichromacy



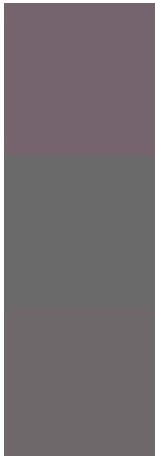
Original Color
75646D

Protanomaly
6D676E

Deuteranomaly
72656D

Tritanomaly
75646C

Monochromacy



Original Color
75646D

Achromatopsia
6A6A6A

Achromatomaly
6E686B

CSS Examples

Text

The CSS property to change the color of the text to Hex 75646D 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 #75646D looks like.

```
.text, #text, p{  
    color:#75646D  
}
```

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 #75646D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75646D
}
```

Border

The CSS property to change the border of an element to Hex 75646D is called "border". The border property can be set on classes, ids or directly on the HTML element.

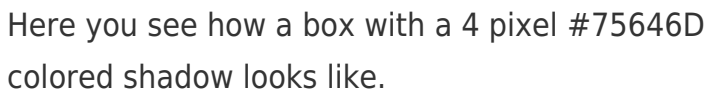
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75646D }
```

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

```
.border{ border-color:#75646D }
```

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



Here you see how a box with a 4 pixel #75646D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75646D; -webkit-box-shadow:4px 4px  
4px 4px #75646D; box-shadow:4px 4px 4px  
4px #75646D }
```

Background

The CSS property to change the background color of an element to Hex 75646D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75646D }
```

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

```
.background{ background-color:#75646D }
```

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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