

Converting Colors

Hex(705A6A)

Have a look what the booklet for
Hex(705A6A) contains.

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Color

Hex(705A6A)

Conversions

Conversions Part 1

Format	Color
Hex	705A6A
RGB	112, 90, 106
RGB Percent	44%, 35%, 42%
CMY	0.5608, 0.6471, 0.5843
CMYK	0.00, 0.20, 0.05, 0.56
HSL	316°, 11%, 40%
HSV	316°, 20%, 44%
XYZ	12.9398, 11.7977, 15.2308
YIQ	98.4020, 7.9760, 9.6400

Conversions

Conversions Part 2

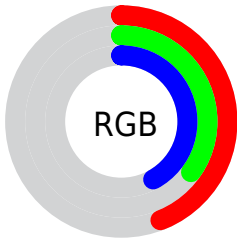
Format	Color
RYB	112, 90, 106
Decimal	7363178
CIELab	40.89, 11.99, -5.73
CIELCh	41, 13.288, 334.456
Yxy	11.7977, 0.3238, 0.2952
Android (android.graphics.Color)	4285553258 (0xFF705A6A)
YUV	98.4020, 3.7458, 11.9254
Hunter-Lab	34.3478, 7.1375, -2.2476

Details

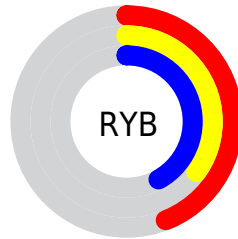
The Hex color **705A6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A7060**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A48C9D**, and **402C3B** is the 20% darker color. If you saturate the color by 10%, you get **704F67**, and if you desaturate by 10%, it is **70656D**.

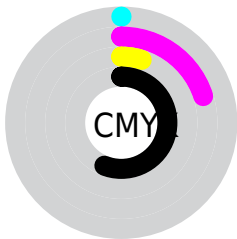
Distribution



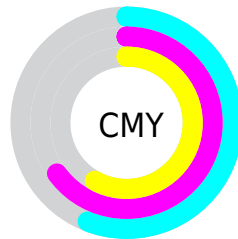
- Red (44%)
- Green (35%)
- Blue (42%)



- Red (44%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705A6A 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 705A6A by changing the saturation by 10% instead.



705A6A



705A6A

FFFFFF



574252



A48C9D



402C3B



BFA7B8



2A1725



DBC2D4



170010



F8DEF0



000000



FFFAFF



705A6A



705A6A



704F67



70656D



704464



707070

703861

707C73

702D5E

708776

70225B

709279

701758

709D7C

700C55

70A87F

700052

70B482

700051

70BF85

Harmonies

Analogous

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



645D72



705A6A



76595F

Triad

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



705A6A



67604B



43666C

Complementary

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



705A6A



5A7060

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.



456762



705A6A



5B634E

Square

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



705A6A



715D4D



4F6657



496474

Rectangle

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



705A6A



775958



4F6657



436669

Sweetspot

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



705A6A



91898F



605A70



4A4549



C9C9C9



4A4A4A

Same Dimension

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



705A6A



916E88



705A5F



383237



780057



F700B4

Inverse Universe

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



705A6A



916E88



5A706B



383237



780057



F700B4

Previews

White Background



This preview shows how the Hex color 705A6A looks on a white background.

Color Contrast Check

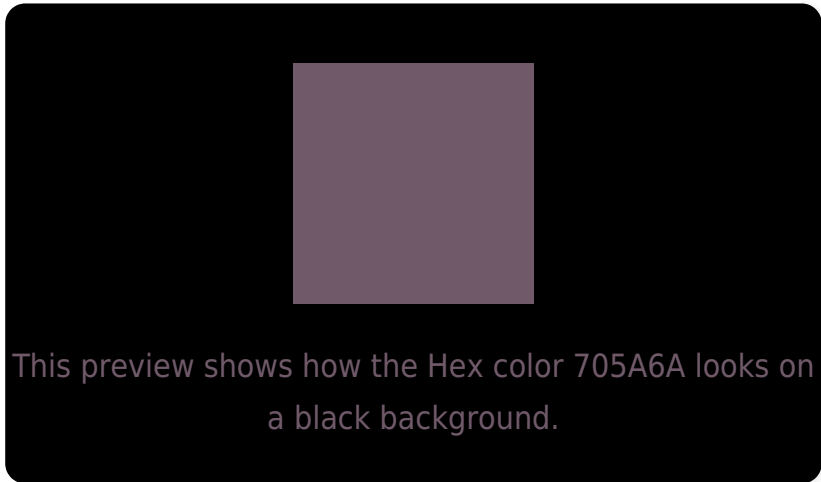
Large Text (above 18pt) WCAG AA ✓ Pass

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

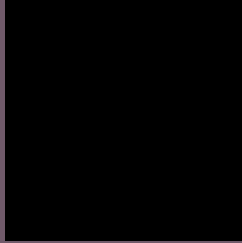
Any Text WCAG AA × Fail

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 705A6A Background



This preview shows how black text looks on a background with the Hex color 705A6A.



This preview shows how white text looks on a background with the Hex color 705A6A.

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
705A6A

Protanopia
5E606E

Deuteranopia
665E69



Tritanopia
6F5B62

Trichromacy



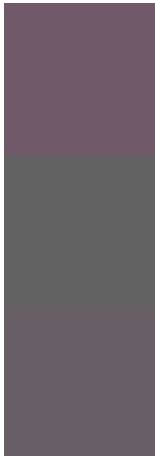
Original Color
705A6A

Protanomaly
655E6D

Deuteranomaly
6A5D69

Tritanomaly
6F5B65

Monochromacy



Original Color
705A6A

Achromatopsia
626262

Achromatomaly
675F65

CSS Examples

Text

The CSS property to change the color of the text to Hex 705A6A 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 #705A6A looks like.

```
.text, #text, p{  
    color:#705A6A  
}
```

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 #705A6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705A6A
}
```

Border

The CSS property to change the border of an element to Hex 705A6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

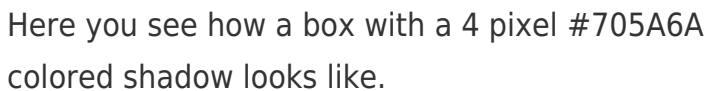
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705A6A }
```

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

```
.border{ border-color:#705A6A }
```

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



Here you see how a box with a 4 pixel #705A6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705A6A; -webkit-box-shadow:4px 4px  
4px 4px #705A6A; box-shadow:4px 4px 4px  
4px #705A6A }
```

Background

The CSS property to change the background color of an element to Hex 705A6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705A6A }
```

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

```
.background{ background-color:#705A6A }
```

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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