

Converting Colors

Hex(705A66)

Have a look what the booklet for
Hex(705A66) contains.

Hex(705A66)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(705A66)

Conversions

Conversions Part 1

Format	Color
Hex	705A66
RGB	112, 90, 102
RGB Percent	44%, 35%, 40%
CMY	0.5608, 0.6471, 0.6000
CMYK	0.00, 0.20, 0.09, 0.56
HSL	327°, 11%, 40%
HSV	327°, 20%, 44%
XYZ	12.7365, 11.7164, 14.1606
YIQ	97.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

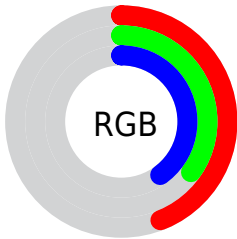
Format	Color
R_{YB}	112, 90, 102
Decimal	7363174
CIE Lab	40.76, 11.20, -3.46
CIE LCh	41, 11.724, 342.811
Yxy	11.7164, 0.3298, 0.3034
Android (android.graphics.Color)	4285553254 (0xFF705A66)
YUV	97.9460, 1.9986, 12.3254
Hunter-Lab	34.2292, 6.5179, -0.5677

Details

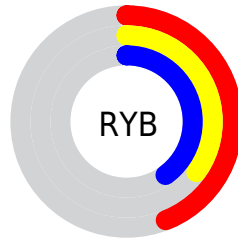
The Hex color **705A66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A7064**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A48C99**, and **402C37** is the 20% darker color. If you saturate the color by 10%, you get **704F61**, and if you desaturate by 10%, it is **70656B**.

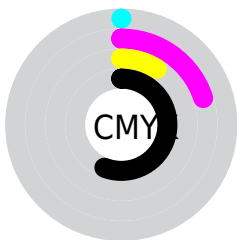
Distribution



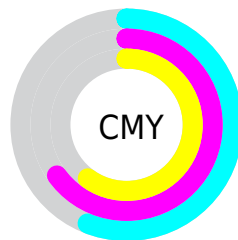
- Red (44%)
- Green (35%)
- Blue (40%)



- Red (44%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705A66 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 705A66 by changing the saturation by 10% instead.

705A66

705A66

FFFFFF

57424E

A48C99

402C37

BFA7B4

2A1722

DBC2CF

17000C

F8DEEB

000000

FFFAFF

705A66

705A66

704F61

70656B

70445C

707070

703857

707C75

702D52

70877A

70224D

70927F

701747

709D85

700C42

70A88A

70003D

70B48F

70BF94

Harmonies

Analogous

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



675C6E



705A66



74595C

Triad

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



705A66



63614D



47656D

Complementary

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



705A66



5A7064

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.



476664



705A66



586352

Square

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



705A66



6D5E4E



4E655A



4F6372

Rectangle

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



705A66



745A56



4E655A



46656A

Sweetspot

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



705A66



91898D



645A70



4A4548



C9C9C9



4A4A4A

Same Dimension

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



705A66



916E81



705A5B



383236



780041



F70087

Inverse Universe

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



705A66



916E81



5A706F



383236



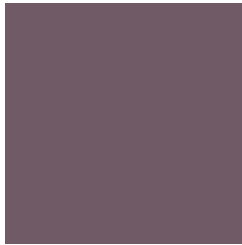
780041



F70087

Previews

White Background



This preview shows how the Hex color 705A66 looks on a white background.

Color Contrast Check

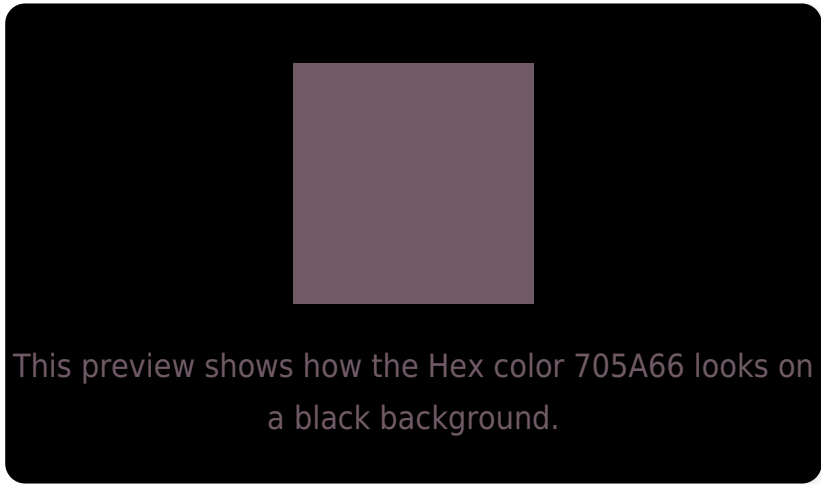
Large Text (above 18pt) WCAG AA ✓ Pass

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

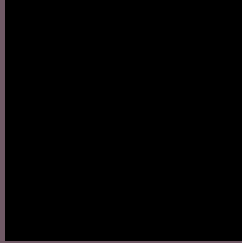
Any Text WCAG AA × Fail

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 705A66 Background



This preview shows how black text looks on a background with the Hex color 705A66.



This preview shows how white text looks on a background with the Hex color 705A66.

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
705A66

Protanopia
5F6069

Deuteranopia
675D65



Tritanopia
6F5B62

Trichromacy



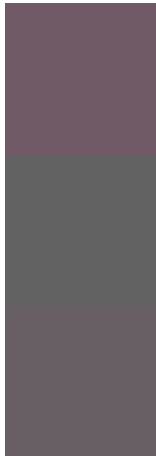
Original Color
705A66

Protanomaly
655E68

Deuteranomaly
6A5C65

Tritanomaly
6F5B63

Monochromacy



Original Color
705A66

Achromatopsia
626262

Achromatomaly
675F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 705A66 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 #705A66 looks like.

```
.text, #text, p{  
    color:#705A66  
}
```

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 #705A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705A66
}
```

Border

The CSS property to change the border of an element to Hex 705A66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

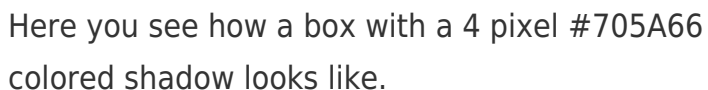
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705A66 }
```

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

```
.border{ border-color:#705A66 }
```

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



Here you see how a box with a 4 pixel #705A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705A66; -webkit-box-shadow:4px 4px  
4px 4px #705A66; box-shadow:4px 4px 4px  
4px #705A66 }
```

Background

The CSS property to change the background color of an element to Hex 705A66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705A66 }
```

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

```
.background{ background-color:#705A66 }
```

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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