

Converting Colors

Hex(705167)

Have a look what the booklet for
Hex(705167) contains.

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Color

Hex(705167)

Conversions

Conversions Part 1

Format	Color
Hex	705167
RGB	112, 81, 103
RGB Percent	44%, 32%, 40%
CMY	0.5608, 0.6824, 0.5961
CMYK	0.00, 0.28, 0.08, 0.56
HSL	317°, 16%, 38%
HSV	317°, 28%, 44%
XYZ	12.0727, 10.3089, 14.1855
YIQ	92.7770, 11.4140, 13.4140

Conversions

Conversions Part 2

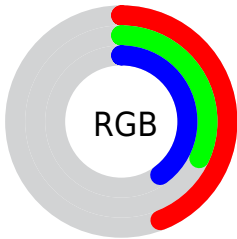
Format	Color
R_{YB}	112, 81, 103
Decimal	7360871
CIE _{Lab}	38.39, 16.89, -7.61
CIE _{LCh}	38, 18.529, 335.747
Yxy	10.3089, 0.3302, 0.2819
Android (android.graphics.Color)	4285550951 (0xFF705167)
YUV	92.7770, 5.0399, 16.8586
Hunter-Lab	32.1074, 10.9297, -3.7199

Details

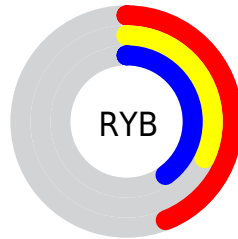
The Hex color **705167** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51705A**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **A4839A**, and **402438** is the 20% darker color. If you saturate the color by 10%, you get **704664**, and if you desaturate by 10%, it is **705C6A**.

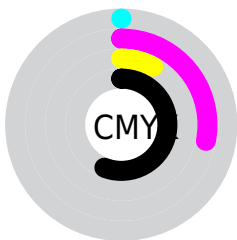
Distribution



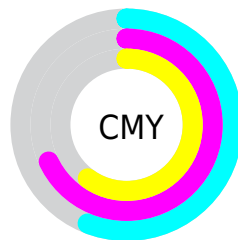
- Red (44%)
- Green (32%)
- Blue (40%)



- Red (44%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (8%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 705167 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 705167 by changing the saturation by 10% instead.

 705167

 705167

FFFFFF

 573A4F

 A4839A

 402438

 BF9DB5

 290F23

 DBB8D0

 12000C

 F8D3ED

 000000

 FFF0FF

 705167

 705167

 704664

 705C6A

 703B60

 70676E

702F5D

707371

70245A

707E74

701957

708977

700E53

70947B

700350

709F7E

70004F

70AB81

70B684

Harmonies

Analogous

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



605673



705167



784F58

Triad

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



705167



625A3C



2B626B

Complementary

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



705167



51705A

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.



31635D



705167



525F42

Square

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



705167



6F553F



40624E



365F75

Rectangle

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



705167



78504E



40624E



2B6267

Sweetspot

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



705167



91868E



5A5170



4A4348



C9C9C9



4A4A4A

Same Dimension

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



705167



916183



705158



383236



780055



F700B0

Inverse Universe

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



705167



916183



517069



383236



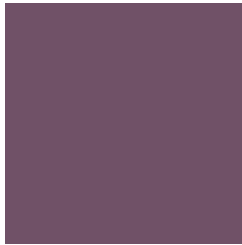
780055



F700B0

Previews

White Background



This preview shows how the Hex color 705167 looks on a white background.

Color Contrast Check

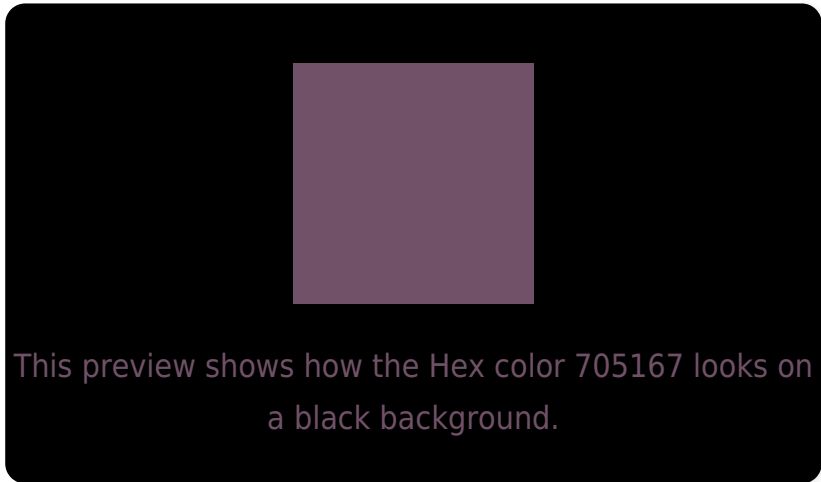
Large Text (above 18pt) WCAG AA ✓ Pass

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

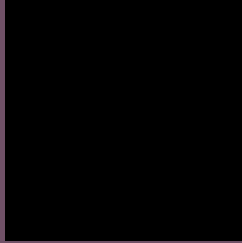
Any Text WCAG AA × Fail

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 705167 Background



This preview shows how black text looks on a background with the Hex color 705167.



This preview shows how white text looks on a background with the Hex color 705167.

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
705167

Protanopia
575A6D

Deuteranopia
5E5866



Tritanopia
6E535A

Trichromacy



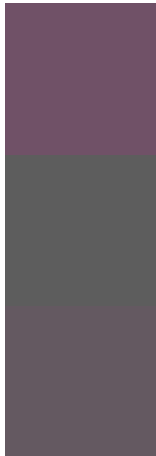
Original Color
705167

Protanomaly
60576B

Deuteranomaly
655566

Tritanomaly
6F525F

Monochromacy



Original Color
705167

Achromatopsia
5D5D5D

Achromatomaly
645961

CSS Examples

Text

The CSS property to change the color of the text to Hex 705167 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 #705167 looks like.

```
.text, #text, p{  
    color:#705167  
}
```

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 #705167 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705167
}
```

Border

The CSS property to change the border of an element to Hex 705167 is called "border". The border property can be set on classes, ids or directly on the HTML element.

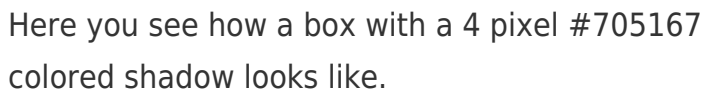
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705167 }
```

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

```
.border{ border-color:#705167 }
```

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



Here you see how a box with a 4 pixel #705167 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705167; -webkit-box-shadow:4px 4px  
4px 4px #705167; box-shadow:4px 4px 4px  
4px #705167 }
```

Background

The CSS property to change the background color of an element to Hex 705167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705167 }
```

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

```
.background{ background-color:#705167 }
```

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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