

# Converting Colors

Hex(705274)

Have a look what the booklet for  
Hex(705274) contains.

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# Color

**Hex(705274)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	705274
RGB	112, 82, 116
RGB Percent	44%, 32%, 45%
CMY	0.5608, 0.6784, 0.5451
CMYK	0.03, 0.29, 0.00, 0.55
HSL	293°, 17%, 39%
HSV	293°, 29%, 45%
XYZ	12.8518, 10.7403, 17.9187
YIQ	94.8460, 6.9660, 16.9340

# Conversions

## Conversions Part 2

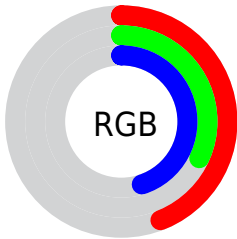
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 82, 116
Decimal	7361140
CIE <sub>Lab</sub>	39.14, 18.96, -14.53
CIE <sub>LCh</sub>	39, 23.890, 322.534
Yxy	10.7403, 0.3096, 0.2587
Android (android.graphics.Color)	4285551220 (0xFF705274)
YUV	94.8460, 10.4289, 15.0441
Hunter-Lab	32.7724, 12.6476, -9.4769

# Details

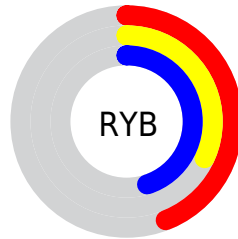
The Hex color **705274** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **567452**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A484A8**, and **3F2544** is the 20% darker color. If you saturate the color by 10%, you get **6F4674**, and if you desaturate by 10%, it is **715E74**.

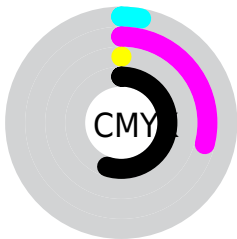
# Distribution



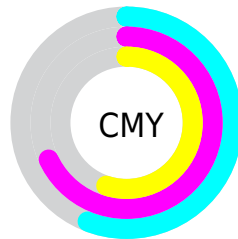
- Red (44%)
- Green (32%)
- Blue (45%)



- Red (44%)
- Yellow (32%)
- Blue (45%)



- Cyan (3%)
- Magenta (29%)
- Yellow (0%)
- Black (55%)



- Cyan (56%)
- Magenta (68%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 705274 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 705274 by changing the saturation by 10% instead.



 705274

 705274

FFFFFF

 573B5B

 A484A8

 3F2544

 BF9EC3

 29102D

 DBB9DF

 150019

 F8D5FC


 000000

 FFF1FF

 705274

 705274

 6F4674

 715E74

 6D3B74

 736974

6C2F74

747574

6B2474

758074

691874

778C74

680C74

789874

660174

7AA374

660074

7BAF74

7CBA74

# Harmonies

## Analogous

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



575980



705274



7F4E62

# Triad

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



705274



6D5936



10666A

# Complementary

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



705274



567452

# 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.



2A6656



705274



5A6038

# Square

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



705274



7C533E



446444



16647A

# Rectangle

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



705274



824D55



446444



186764



# Sweetspot

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



705274



958996



525774



4C444D



CCCCCC



4D4D4D



# Same Dimension

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



705274



906296



745268



3A353B



6C007A



DD00FA



# Inverse Universe

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



745256



966268



52745E



3B3535



7A000E

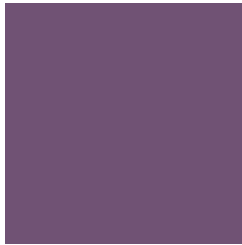


FA001D



# Previews

## White Background



This preview shows how the Hex color 705274 looks on a white background.

## Color Contrast Check

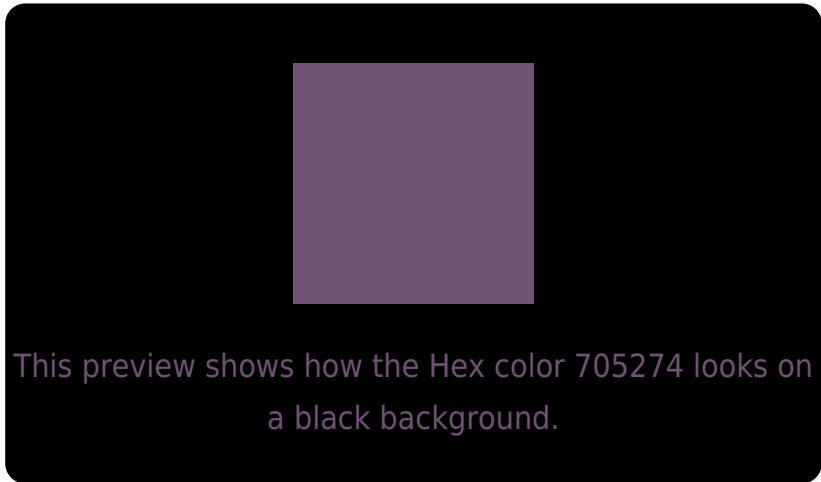
Large Text (above 18pt) WCAG AA ✓ Pass

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

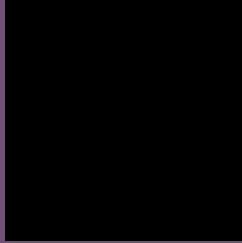
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 705274 Background



This preview shows how black text looks on a background with the Hex color 705274.



This preview shows how white text looks on a background with the Hex color 705274.

# 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](#).

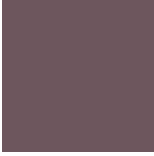
## Dichromacy



**Original Color**  
705274

**Protanopia**  
545B7B

**Deuteranopia**  
5A5B72



**Tritanopia**  
6D565D

# Trichromacy



**Original Color**  
705274

**Protanomaly**  
5E5878

**Deuteranomaly**  
625873

**Tritanomaly**  
6E5565

# Monochromacy



**Original Color**  
705274

**Achromatopsia**  
5F5F5F

**Achromatomaly**  
655A67

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 705274 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 #705274 looks like.

```
.text, #text, p{  
    color:#705274  
}
```

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 #705274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #705274
}
```

## Border

The CSS property to change the border of an element to Hex 705274 is called "border". The border property can be set on classes, ids or directly on the HTML element.

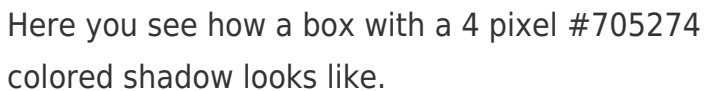
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#705274 }
```

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

```
.border{ border-color:#705274 }
```

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



Here you see how a box with a 4 pixel #705274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #705274; -webkit-box-shadow:4px 4px  
4px 4px #705274; box-shadow:4px 4px 4px  
4px #705274 }
```

# Background

The CSS property to change the background color of an element to Hex 705274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#705274 }
```

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

```
.background{ background-color:#705274 }
```

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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