

# Converting Colors

Hex(706359)

Have a look what the booklet for  
Hex(706359) contains.

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**Color**

**Hex(706359)**

# Conversions

## Conversions Part 1

Format	Color
Hex	706359
RGB	112, 99, 89
RGB Percent	44%, 39%, 35%
CMY	0.5608, 0.6118, 0.6510
CMYK	0.00, 0.12, 0.21, 0.56
HSL	26°, 11%, 39%
HSV	26°, 21%, 44%
XYZ	12.9471, 13.0897, 11.2954
YIQ	101.7470, 10.9580, -0.3540

# Conversions

## Conversions Part 2

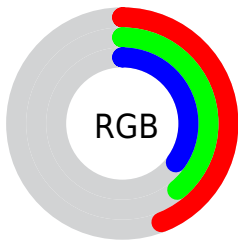
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 107, 89
Decimal	7365465
CIE <sub>Lab</sub>	42.90, 3.39, 7.57
CIE <sub>LCh</sub>	43, 8.300, 65.860
Yxy	13.0897, 0.3468, 0.3506
Android (android.graphics.Color)	4285555545 (0xFF706359)
YUV	101.7470, -6.2843, 8.9919
Hunter-Lab	36.1797, 0.5628, 6.8153

# Details

The Hex color **706359** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **596670**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A4968B**, and **40352C** is the 20% darker color. If you saturate the color by 10%, you get **705D4E**, and if you desaturate by 10%, it is **706964**.

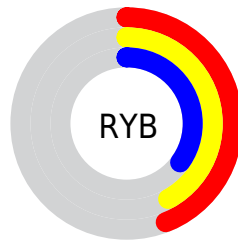
# Distribution



Red (44%)

Green (39%)

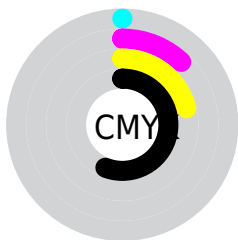
Blue (35%)



Red (44%)

Yellow (42%)

Blue (35%)

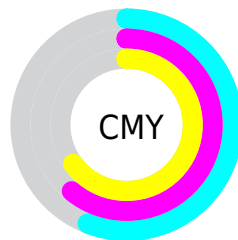


Cyan (0%)

Magenta (12%)

Yellow (21%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 706359 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 706359 by changing the saturation by 10% instead.




 706359

 706359

FFFFFF

 574B42

 A4968B

 40352C

 BFB0A5

 2A1F17

 DBCCC0

 150700

 F8E8DC

 000000

 FFFFF9

 706359

 706359

 705D4E

 706964

 705643

 70706F

705037

70767B

704A2C

707C86

704321

708391

703D16

70899C

70370B

708FA7

703100

7096B3

709CBE

# Harmonies

## Analogous

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



74615E



706359



6A6558

# Triad

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



706359



556966



686370

# Complementary

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



706359



596670

# 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.



606573



706359



54696D

# Square

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



706359



5A695F



586872



70616B

# Rectangle

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



706359



646759



586872



666472



# Sweetspot

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



706359



918C89



705966



4A4745



C9C9C9



4A4A4A



# Same Dimension

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



706359



917D6D



706E59



383532



783400



F76C00



# Inverse Universe

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



596670



6D8291



595B70



323638



004478



008CF7



# Previews

## White Background



This preview shows how the Hex color 706359 looks on a white background.

## Color Contrast Check

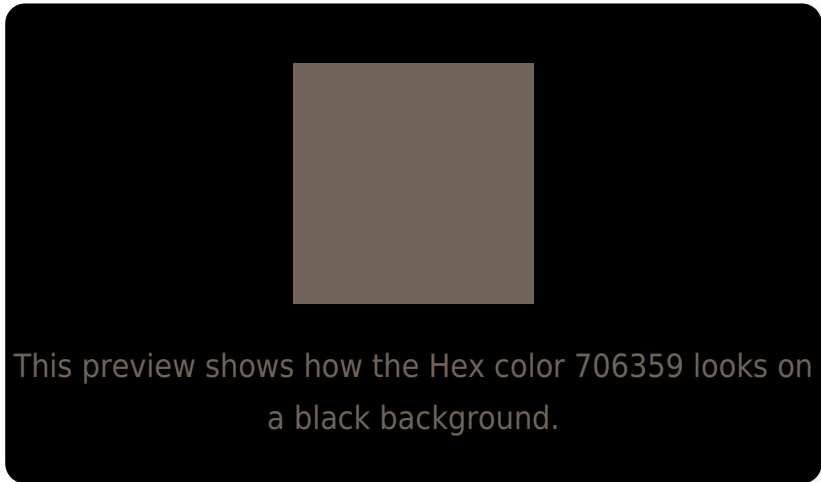
Large Text (above 18pt) WCAG AA ✓ Pass

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

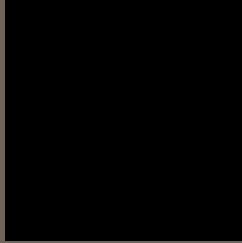
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 706359 Background



This preview shows how black text looks on a background with the Hex color 706359.



This preview shows how white text looks on a background with the Hex color 706359.

# 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**  
706359

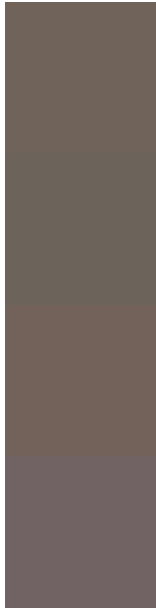
**Protanopia**  
6A655A

**Deuteranopia**  
746259



**Tritanopia**  
726168

# Trichromacy



**Original Color**  
706359

**Protanomaly**  
6C645A

**Deuteranomaly**  
736259

**Tritanomaly**  
716263

# Monochromacy



**Original Color**  
706359

**Achromatopsia**  
666666

**Achromatomaly**  
6A6561

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 706359 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 #706359 looks like.

```
.text, #text, p{  
    color:#706359  
}
```

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 #706359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706359
}
```

## Border

The CSS property to change the border of an element to Hex 706359 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".

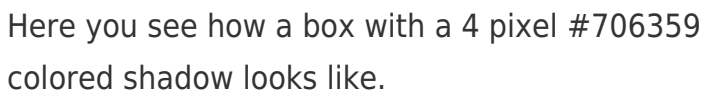
```
.border, #border, table{ border:4px solid
#706359 }
```

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

```
.border{ border-color:#706359 }
```

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

Here you see how a box with a 4 pixel #706359 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706359; -webkit-box-shadow:4px 4px  
4px 4px #706359; box-shadow:4px 4px 4px  
4px #706359 }
```

# Background

The CSS property to change the background color of an element to Hex 706359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706359 }
```

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

```
.background{ background-color:#706359 }
```

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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