

# Converting Colors

Hex(706539)

Have a look what the booklet for  
Hex(706539) contains.

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**Color**

**Hex(706539)**

# Conversions

## Conversions Part 1

Format	Color
Hex	706539
RGB	112, 101, 57
RGB Percent	44%, 40%, 22%
CMY	0.5608, 0.6039, 0.7765
CMYK	0.00, 0.10, 0.49, 0.56
HSL	48°, 33%, 33%
HSV	48°, 49%, 44%
XYZ	12.0743, 13.0475, 5.7529
YIQ	99.2730, 20.6800, -11.3520

# Conversions

## Conversions Part 2

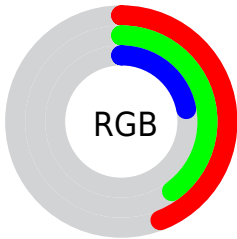
<b>Format</b>	<b>Color</b>
<b>RYB</b>	71, 112, 57
Decimal	7365945
CIELab	42.83, -2.25, 26.39
CIELCh	43, 26.487, 94.870
Yxy	13.0475, 0.3911, 0.4226
Android (android.graphics.Color)	4285556025 (0xFF706539)
YUV	99.2730, -20.8406, 11.1616
Hunter-Lab	36.1213, -3.5451, 15.8420

# Details

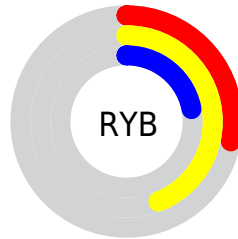
The Hex color **706539** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **394470**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A59869**, and **3E370C** is the 20% darker color. If you saturate the color by 10%, you get **70632E**, and if you desaturate by 10%, it is **706744**.

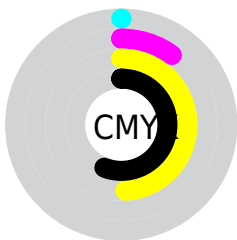
# Distribution



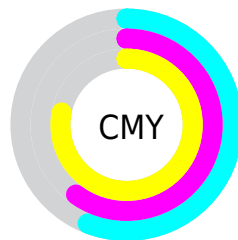
- Red (44%)
- Green (40%)
- Blue (22%)



- Red (28%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (10%)
- Yellow (49%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 706539 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 706539 by changing the saturation by 10% instead.



 706539

 706539

FFFFFF

 574D22

 A59869

 3E370C

 C1B282

 282100

 DDCE9D

 0A0C00

 FAEAB8

 000000

 FFFFD4

 FFFFF0

 706539

 706539

 70632E

 706744

■ 706123

■ 70694F

■ 705E17

■ 706C5B

■ 705C0C

■ 706E66

■ 705A01

■ 707071

■ 705A00

■ 70727C

■ 707587

■ 707793

■ 70799E

# Harmonies

## Analogous

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



835D3E



706539



596B40

# Triad

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



706539



00707D



845778

# Complementary

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



706539



394470

# 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.



6C5E89



706539



226C8C

# Square

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



706539



1E7168



4B6690



8F5462

# Rectangle

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



706539



476E4B



4B6690



7D597F



# Sweetspot

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



706539



918D7C



703944



4A473D



C9C9C9



4A4A4A



# Same Dimension

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



706539



91803C



607039



383732



786000



F7C600



# Inverse Universe

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



394470



3C4D91



4A3970



323438



001878



0031F7



# Previews

## White Background



This preview shows how the Hex color 706539 looks on a white background.

## Color Contrast Check

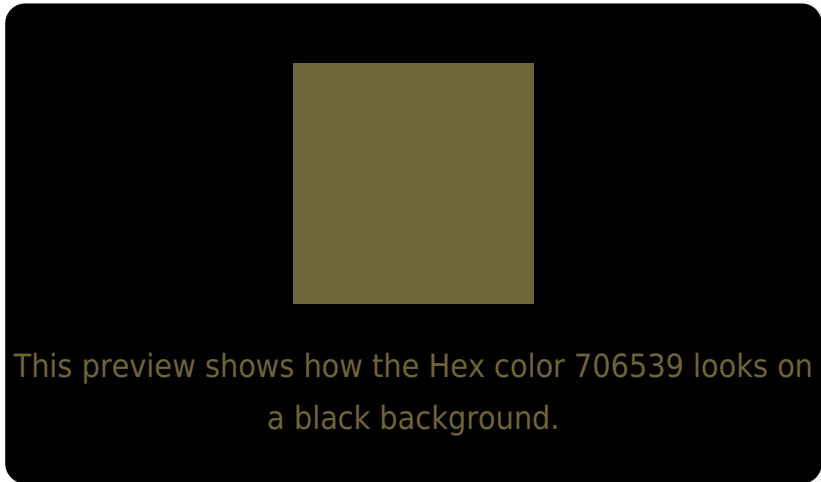
Large Text (above 18pt) WCAG AA ✓ Pass

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

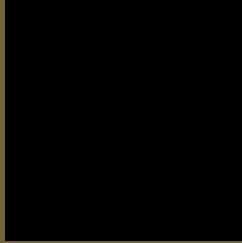
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 706539 Background



This preview shows how black text looks on a background with the Hex color 706539.



This preview shows how white text looks on a background with the Hex color 706539.

# 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**  
706539

**Protanopia**  
6F6539

**Deuteranopia**  
7B613A



**Tritanopia**  
756067

# Trichromacy



**Original Color**  
706539

**Protanomaly**  
6F6539

**Deuteranomaly**  
77623A

**Tritanomaly**  
736256

# Monochromacy



**Original Color**  
706539

**Achromatopsia**  
636363

**Achromatomaly**  
686454

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 706539 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 #706539 looks like.

```
.text, #text, p{  
    color:#706539  
}
```

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 #706539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706539
}
```

## Border

The CSS property to change the border of an element to Hex 706539 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
#706539 }
```

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

```
.border{ border-color:#706539 }
```

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

Here you see how a box with a 4 pixel #706539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706539; -webkit-box-shadow:4px 4px  
4px 4px #706539; box-shadow:4px 4px 4px  
4px #706539 }
```

# Background

The CSS property to change the background color of an element to Hex 706539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706539 }
```

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

```
.background{ background-color:#706539 }
```

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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