

Converting Colors

Hex(706B35)

Have a look what the booklet for
Hex(706B35) contains.

Hex(706B35)	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(706B35)

Conversions

Conversions Part 1

Format	Color
Hex	706B35
RGB	112, 107, 53
RGB Percent	44%, 42%, 21%
CMY	0.5608, 0.5804, 0.7922
CMYK	0.00, 0.04, 0.53, 0.56
HSL	55°, 36%, 32%
HSV	55°, 53%, 44%
XYZ	12.5824, 14.2172, 5.4492
YIQ	102.3390, 20.3140, -15.7340

Conversions

Conversions Part 2

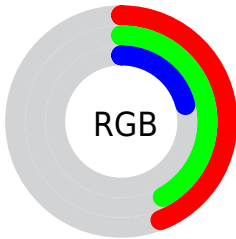
Format	Color
RYB	58, 112, 53
Decimal	7367477
CIELab	44.54, -6.13, 30.68
CIELCh	45, 31.288, 101.305
Yxy	14.2172, 0.3902, 0.4409
Android (android.graphics.Color)	4285557557 (0xFF706B35)
YUV	102.3390, -24.3241, 8.4727
Hunter-Lab	37.7057, -6.4194, 17.8254

Details

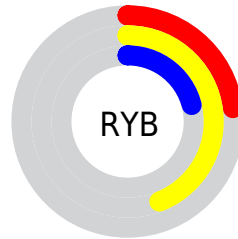
The Hex color **706B35** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **353A70**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A59E65**, and **3E3C06** is the 20% darker color. If you saturate the color by 10%, you get **706A2A**, and if you desaturate by 10%, it is **706C40**.

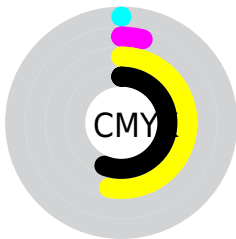
Distribution



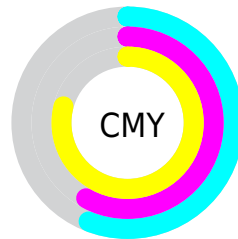
- Red (44%)
- Green (42%)
- Blue (21%)



- Red (23%)
- Yellow (44%)
- Blue (21%)



- Cyan (0%)
- Magenta (4%)
- Yellow (53%)
- Black (56%)



- Cyan (56%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706B35 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 706B35 by changing the saturation by 10% instead.



706B35



706B35

FFFFFF



57531E



A59E65



3E3C06



C1B97F



272600



DDD599



0A1200



FAF1B4



000000



FFFF00



FFF FEC



706B35



706B35



706A2A



706C40

■ 70691F

■ 706D4B

■ 706813

■ 706E57

■ 706708

■ 706F62

■ 706700

■ 70706D

■ 707178

■ 707283

■ 70738F

■ 70749A

Harmonies

Analogous

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



876238



706B35



537241

Triad

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



706B35



00758B



91577B

Complementary

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



706B35



353A70

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.



795F91



706B35



15719A

Square

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



706B35



007773



52699C



9B5460

Rectangle

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



706B35



3D754F



52699C



8B5983

Sweetspot

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



706B35



918F7A



70353B



4A493C



C9C9C9



4A4A4A

Same Dimension

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



706B35



918A36



587035



383832



786E00



F7E200

Inverse Universe

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



353A70



363E91



4D3570



323338



000A78



0015F7

Previews

White Background



This preview shows how the Hex color 706B35 looks on a white background.

Color Contrast Check

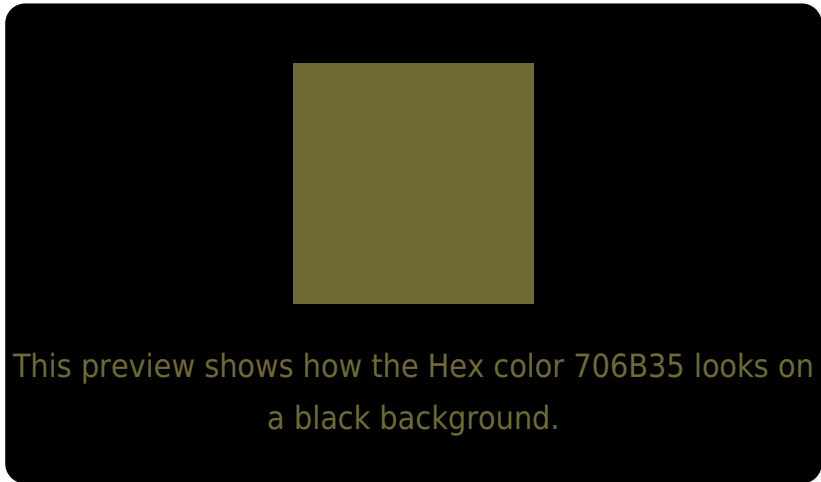
Large Text (above 18pt) WCAG AA ✓ Pass

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

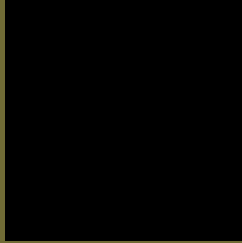
Any Text WCAG AA × Fail

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 706B35 Background



This preview shows how black text looks on a background with the Hex color 706B35.



This preview shows how white text looks on a background with the Hex color 706B35.

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
706B35

Protanopia
746935

Deuteranopia
816437



Tritanopia
76656D

Trichromacy



Original Color
706B35

Protanomaly
736A35

Deuteranomaly
7B6736

Tritanomaly
746759

Monochromacy



Original Color
706B35

Achromatopsia
666666

Achromatomaly
6A6854

CSS Examples

Text

The CSS property to change the color of the text to Hex 706B35 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 #706B35 looks like.

```
.text, #text, p{  
    color:#706B35  
}
```

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 #706B35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706B35
}
```

Border

The CSS property to change the border of an element to Hex 706B35 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
#706B35 }
```

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

```
.border{ border-color:#706B35 }
```

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

Here you see how a box with a 4 pixel #706B35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706B35; -webkit-box-shadow:4px 4px  
4px 4px #706B35; box-shadow:4px 4px 4px  
4px #706B35 }
```

Background

The CSS property to change the background color of an element to Hex 706B35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706B35 }
```

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

```
.background{ background-color:#706B35 }
```

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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