

Converting Colors

Hex(706257)

Have a look what the booklet for
Hex(706257) contains.

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Color

Hex(706257)

Conversions

Conversions Part 1

Format	Color
Hex	706257
RGB	112, 98, 87
RGB Percent	44%, 38%, 34%
CMY	0.5608, 0.6157, 0.6588
CMYK	0.00, 0.13, 0.22, 0.56
HSL	26°, 13%, 39%
HSV	26°, 22%, 44%
XYZ	12.7701, 12.8682, 10.8276
YIQ	100.9320, 11.8750, -0.4530

Conversions

Conversions Part 2

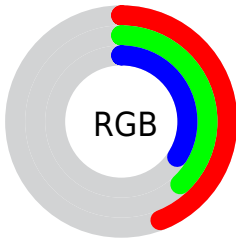
Format	Color
R_{YB}	112, 107, 87
Decimal	7365207
CIE Lab	42.56, 3.66, 8.31
CIE LCh	43, 9.082, 66.260
Yxy	12.8682, 0.3502, 0.3529
Android (android.graphics.Color)	4285555287 (0xFF706257)
YUV	100.9320, -6.8685, 9.7066
Hunter-Lab	35.8723, 0.7671, 7.2147

Details

The Hex color **706257** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576570**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A49589**, and **40342A** is the 20% darker color. If you saturate the color by 10%, you get **705C4C**, and if you desaturate by 10%, it is **706862**.

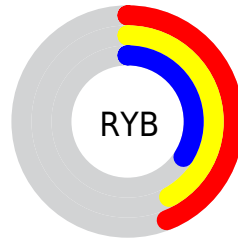
Distribution



Red (44%)

Green (38%)

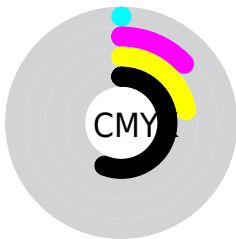
Blue (34%)



Red (44%)

Yellow (42%)

Blue (34%)

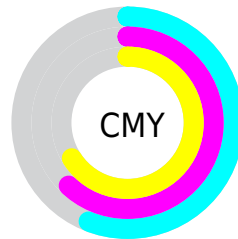


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706257 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 706257 by changing the saturation by 10% instead.



706257



706257

FFFFFFF



574A40



A49589



40342A



BFAFA3



291F15



DBCBBE



150600



F8E7DA



000000



FFFFFF6



706257



706257



705C4C



706862



705541



706F6D

 704F35

 707579

 70492A

 707B84

 70431F

 70818F

 703C14


 70889A

 703609

 708EA5

 703100

 7094B1

 709ABC

Harmonies

Analogous

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



74605C



706257



696456

Triad

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



706257



536966



686271

Complementary

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



706257



576570

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.



5E6573



706257



52686D

Square

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



706257



58685E



566772



70606B

Rectangle

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



706257



636657



566772



656372

Sweetspot

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



706257



918C87



705765



4A4744



C9C9C9



4A4A4A

Same Dimension

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



706257



917B6A



706E57



383532



783500



F76D00

Inverse Universe

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



576570



6A8091



575970



323638



004378



008BF7

Previews

White Background



This preview shows how the Hex color 706257 looks on a white background.

Color Contrast Check

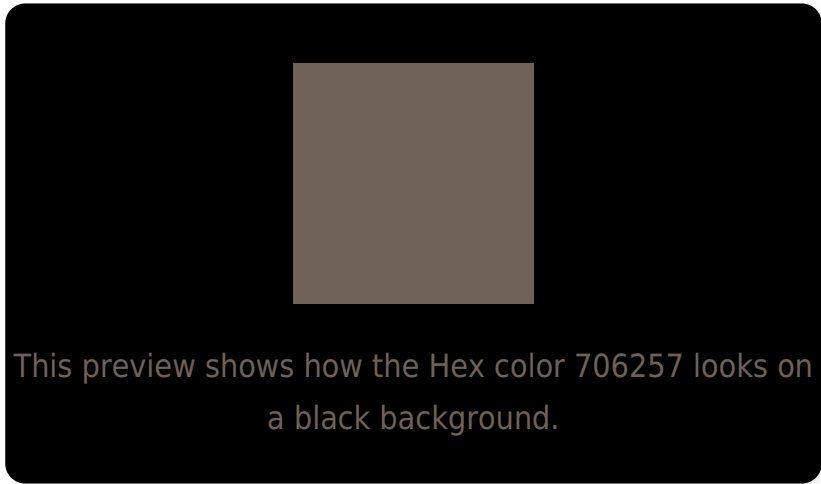
Large Text (above 18pt) WCAG AA ✓ Pass

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

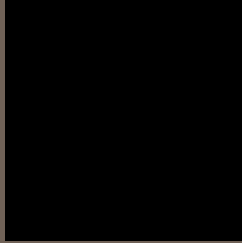
Any Text WCAG AA × Fail

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 706257 Background



This preview shows how black text looks on a background with the Hex color 706257.



This preview shows how white text looks on a background with the Hex color 706257.

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
706257

Protanopia
696458

Deuteranopia
736157



Tritanopia
726067

Trichromacy



Original Color
706257

Protanomaly
6C6358

Deuteranomaly
726157

Tritanomaly
716161

Monochromacy



Original Color
706257

Achromatopsia
656565

Achromatomaly
696460

CSS Examples

Text

The CSS property to change the color of the text to Hex 706257 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 #706257 looks like.

```
.text, #text, p{  
    color:#706257  
}
```

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 #706257 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706257
}
```

Border

The CSS property to change the border of an element to Hex 706257 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".

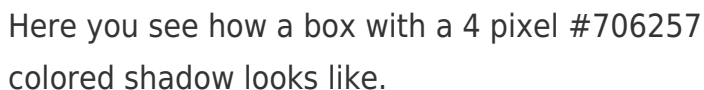
```
.border, #border, table{ border:4px solid
#706257 }
```

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

```
.border{ border-color:#706257 }
```

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

Here you see how a box with a 4 pixel #706257 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706257; -webkit-box-shadow:4px 4px  
4px 4px #706257; box-shadow:4px 4px 4px  
4px #706257 }
```

Background

The CSS property to change the background color of an element to Hex 706257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706257 }
```

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

```
.background{ background-color:#706257 }
```

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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