

Converting Colors

Hex(706721)

Have a look what the booklet for
Hex(706721) contains.

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Color

Hex(706721)

Conversions

Conversions Part 1

Format	Color
Hex	706721
RGB	112, 103, 33
RGB Percent	44%, 40%, 13%
CMY	0.5608, 0.5961, 0.8706
CMYK	0.00, 0.08, 0.71, 0.56
HSL	53°, 54%, 28%
HSV	53°, 71%, 44%
XYZ	11.8069, 13.2550, 3.3750
YIQ	97.7110, 27.8340, -19.8620

Conversions

Conversions Part 2

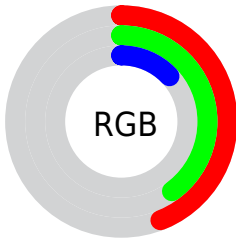
Format	Color
R_{YB}	43, 112, 33
Decimal	7366433
CIE _{Lab}	43.15, -5.46, 39.15
CIE _{LCh}	43, 39.527, 97.934
Yxy	13.2550, 0.4152, 0.4661
Android (android.graphics.Color)	4285556513 (0xFF706721)
YUV	97.7110, -31.9025, 12.5315
Hunter-Lab	36.4075, -5.8260, 19.9890

Details

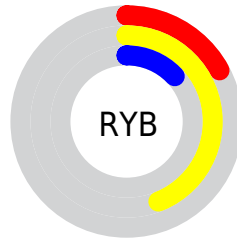
The Hex color **706721** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **212A70**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A69A52**, and **3E3800** is the 20% darker color. If you saturate the color by 10%, you get **706616**, and if you desaturate by 10%, it is **70682C**.

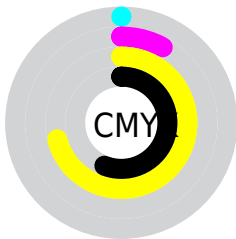
Distribution



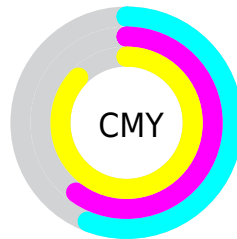
- Red (44%)
- Green (40%)
- Blue (13%)



- Red (17%)
- Yellow (44%)
- Blue (13%)



- Cyan (0%)
- Magenta (8%)
- Yellow (71%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 706721 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 706721 by changing the saturation by 10% instead.



706721



706721

FFFFFF



564F06



A69A52



3E3800



C2B56B



252300



DFD085



030F00



FCEC9F



000000



FFFFBB



FFFFD7



FFFFF4



706721



706721

■ 706616

■ 70682C

■ 70640B

■ 706A37

■ 706300

■ 706B43

■ 706C4E

■ 706D59

■ 706F64

■ 70706F

■ 70717B

■ 707286

Harmonies

Analogous

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



8C5B28



706721



4D6F30

Triad

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



706721



00758D



954D7F

Complementary

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



706721



212A70

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.



735A9A



706721



0070A2

Square

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



706721



00766E



3967A7



A2495E

Rectangle

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



706721



2E7342



3967A7



8C5189

Sweetspot

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



706721



918E73



70212A



4A4837



C9C9C9



4A4A4A

Same Dimension

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



706721



918316



527021



383732



786A00



F7DB00

Inverse Universe

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



212A70



162491



3F2170



323338



000E78



001CF7

Previews

White Background



This preview shows how the Hex color 706721 looks on a white background.

Color Contrast Check

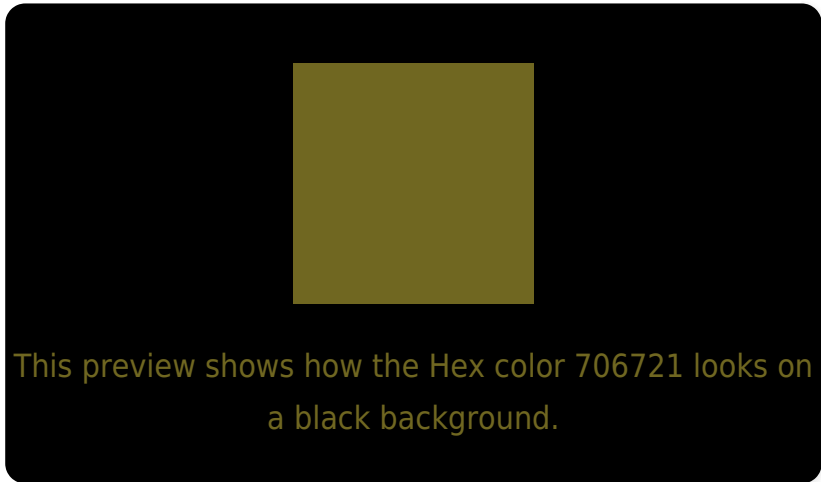
Large Text (above 18pt) WCAG AA ✓ Pass

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

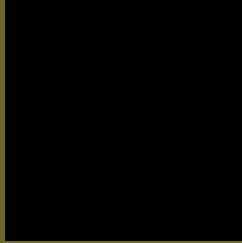
Any Text WCAG AA × Fail

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 706721 Background



This preview shows how black text looks on a background with the Hex color 706721.



This preview shows how white text looks on a background with the Hex color 706721.

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
706721

Protanopia
726621

Deuteranopia
7F6123



Tritanopia
766068

Trichromacy



Original Color
706721

Protanomaly
716621

Deuteranomaly
7A6322

Tritanomaly
74634E

Monochromacy



Original Color
706721

Achromatopsia
626262

Achromatomaly
67644A

CSS Examples

Text

The CSS property to change the color of the text to Hex 706721 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 #706721 looks like.

```
.text, #text, p{  
    color:#706721  
}
```

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 #706721 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706721
}
```

Border

The CSS property to change the border of an element to Hex 706721 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
#706721 }
```

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

```
.border{ border-color:#706721 }
```

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

Here you see how a box with a 4 pixel #706721 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706721; -webkit-box-shadow:4px 4px  
4px 4px #706721; box-shadow:4px 4px 4px  
4px #706721 }
```

Background

The CSS property to change the background color of an element to Hex 706721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706721 }
```

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

```
.background{ background-color:#706721 }
```

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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