

Converting Colors

Hex(726730)

Have a look what the booklet for
Hex(726730) contains.

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Color

Hex(726730)

Conversions

Conversions Part 1

Format	Color
Hex	726730
RGB	114, 103, 48
RGB Percent	45%, 40%, 19%
CMY	0.5529, 0.5961, 0.8118
CMYK	0.00, 0.10, 0.58, 0.55
HSL	50°, 41%, 32%
HSV	50°, 58%, 45%
XYZ	12.3232, 13.4913, 4.7509
YIQ	100.0190, 24.2110, -14.7730

Conversions

Conversions Part 2

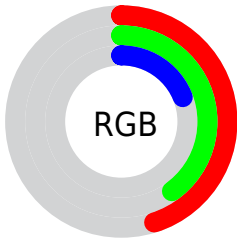
Format	Color
RYB	61, 114, 48
Decimal	7497520
CIELab	43.49, -3.38, 32.17
CIELCh	43, 32.343, 95.993
Yxy	13.4913, 0.4032, 0.4414
Android (android.graphics.Color)	4285687600 (0xFF726730)
YUV	100.0190, -25.6454, 12.2613
Hunter-Lab	36.7305, -4.3912, 18.0425

Details

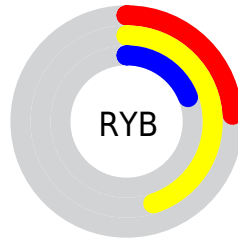
The Hex color **726730** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **303B72**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A89A60**, and **403800** is the 20% darker color. If you saturate the color by 10%, you get **726525**, and if you desaturate by 10%, it is **72693B**.

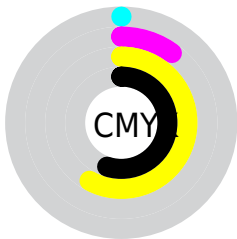
Distribution



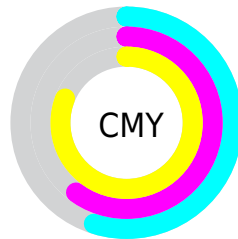
- Red (45%)
- Green (40%)
- Blue (19%)



- Red (24%)
- Yellow (45%)
- Blue (19%)



- Cyan (0%)
- Magenta (10%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (60%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 726730 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 726730 by changing the saturation by 10% instead.

 726730

 726730

FFFFFF

 584F19

 A89A60

 403800

 C3B579

 282300

 E0D093

 0B0E00

 FDECAE

 000000

 FFFFC4

 FFFFEE

 726730

 726730

 726525

 72693B

■ 726319

■ 726B47

■ 72610E

■ 726D52

■ 725F02

■ 726F5E

■ 725F00

■ 727169

■ 727274

■ 727480

■ 72768B

■ 727897

Harmonies

Analogous

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



895E36



726730



566E3A

Triad

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



726730



007485



8C547D

Complementary

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



726730



303B72

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.



705E92



726730



006F97

Square

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



726730



00756B



45689C



995162

Rectangle

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



726730



3F7248



45689C



855785

Sweetspot

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



726730



94907B



72303B



4A473B



C9C9C9



4A4A4A

Same Dimension

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



726730



94832E



5C7230



383732



786400



F7CE00

Inverse Universe

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



303B72



2E3F94



463072



323338



001478



0029F7

Previews

White Background



This preview shows how the Hex color 726730 looks on a white background.

Color Contrast Check

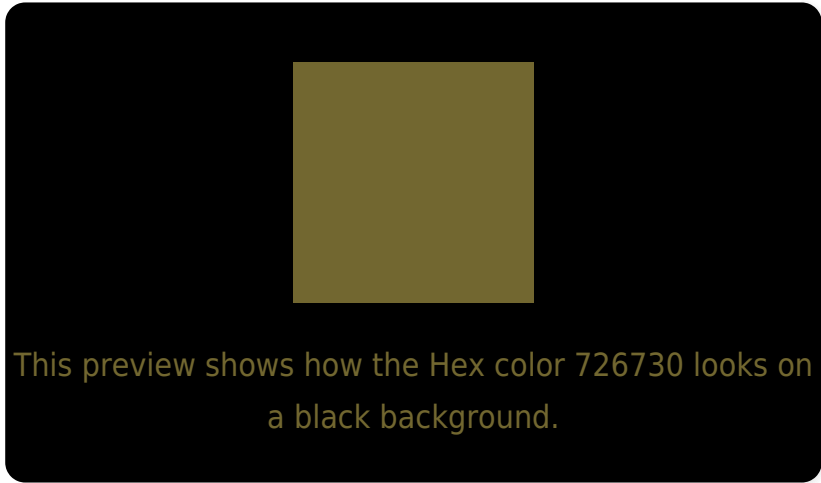
Large Text (above 18pt) WCAG AA ✓ Pass

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

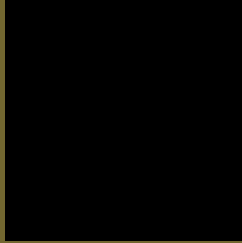
Any Text WCAG AA × Fail

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 726730 Background



This preview shows how black text looks on a background with the Hex color 726730.



This preview shows how white text looks on a background with the Hex color 726730.

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

726730

Protanopia

726730

Deuteranopia

7F6231



Tritanopia
776168

Trichromacy



Original Color
726730

Protanomaly
726730

Deuteranomaly
7A6431

Tritanomaly
756354

Monochromacy



Original Color
726730

Achromatopsia
646464

Achromatomaly
696551

CSS Examples

Text

The CSS property to change the color of the text to Hex 726730 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 #726730 looks like.

```
.text, #text, p{  
    color:#726730  
}
```

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 #726730 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726730
}
```

Border

The CSS property to change the border of an element to Hex 726730 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
#726730 }
```

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

```
.border{ border-color:#726730 }
```

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

Here you see how a box with a 4 pixel #726730 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726730; -webkit-box-shadow:4px 4px  
4px 4px #726730; box-shadow:4px 4px 4px  
4px #726730 }
```

Background

The CSS property to change the background color of an element to Hex 726730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726730 }
```

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

```
.background{ background-color:#726730 }
```

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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