

Converting Colors

Hex(746E08)

Have a look what the booklet for
Hex(746E08) contains.

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Color

Hex(746E08)

Conversions

Conversions Part 1

Format	Color
Hex	746E08
RGB	116, 110, 8
RGB Percent	45%, 43%, 3%
CMY	0.5451, 0.5686, 0.9686
CMYK	0.00, 0.05, 0.93, 0.55
HSL	57°, 87%, 24%
HSV	57°, 93%, 45%
XYZ	12.8222, 14.8824, 2.4265
YIQ	100.1660, 36.3180, -30.4500

Conversions

Conversions Part 2

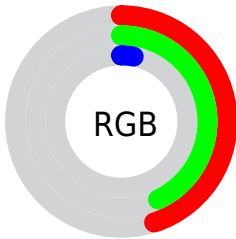
Format	Color
R_{YB}	14, 116, 8
Decimal	7630344
CIE _{Lab}	45.47, -8.53, 49.71
CIE _{LCh}	45, 50.432, 99.741
Yxy	14.8824, 0.4255, 0.4939
Android (android.graphics.Color)	4285820424 (0xFF746E08)
YUV	100.1660, -45.4378, 13.8864
Hunter-Lab	38.5777, -8.1823, 23.2751

Details

The Hex color **746E08** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **080E74**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **ABA142**, and **403F00** is the 20% darker color. If you saturate the color by 10%, you get **746E00**, and if you desaturate by 10%, it is **746F14**.

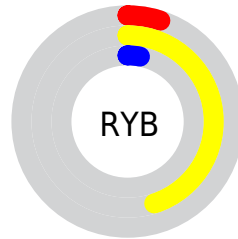
Distribution



Red (45%)

Green (43%)

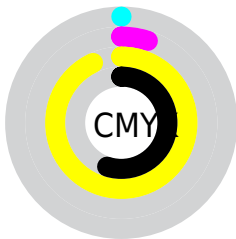
Blue (3%)



Red (5%)

Yellow (45%)

Blue (3%)

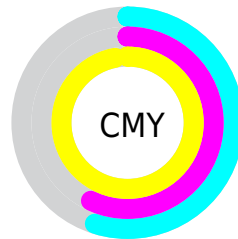


Cyan (0%)

Magenta (5%)

Yellow (93%)

Black (55%)



Cyan (55%)

Magenta (57%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746E08 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 746E08 by changing the saturation by 10% instead.



746E08



746E08

FFFFFF



595600



ABA142



403F00



C8BC5B



272900



E5D875



091600



FFF490



000000



FFFAC



FFFC7



FFFE4



746E08



746E08

■ 746E00

■ 746F14

■ 746F1F

■ 74702B

■ 747136

■ 747142

■ 74724E

■ 747359

■ 747365

■ 747470

Harmonies

Analogous

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



985F16



746E08



467825

Triad

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



746E08



007EA1



A8488A

Complementary

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



746E08



080E74

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.



7F5AAD



746E08



0078BB

Square

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



746E08



008079



266CBF



B74260

Rectangle

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



746E08



0A7C3F



266CBF



9E4E97

Sweetspot

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



746E08



96946C



74080F



4D4B32



CCCCCC



4D4D4D

Same Dimension

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



746E08



968E00



457408



3B3A35



7A7400



FAEC00

Inverse Universe

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



080E74



000896



370874



35353B



00077A



000EFA

Previews

White Background



This preview shows how the Hex color 746E08 looks on a white background.

Color Contrast Check

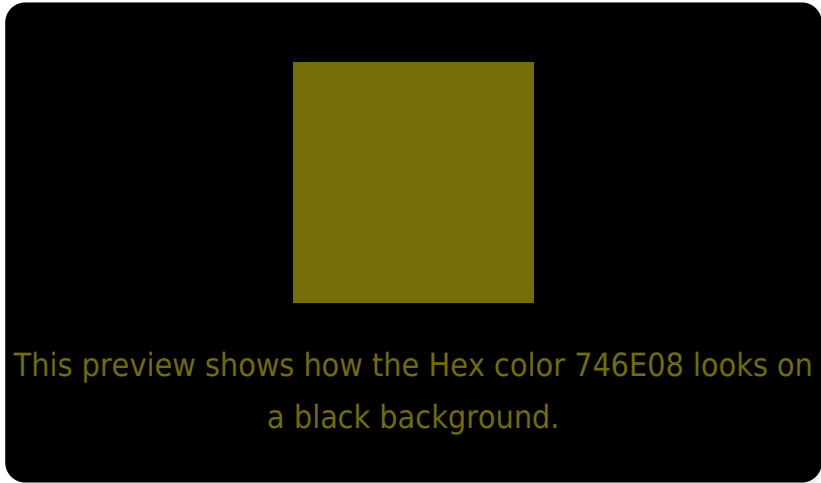
Large Text (above 18pt) WCAG AA ✓ Pass

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 746E08 Background



This preview shows how black text looks on a background with the Hex color 746E08.



This preview shows how white text looks on a background with the Hex color 746E08.

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
746E08

Protanopia
7A6C07

Deuteranopia
886611



Tritanopia
7B666E

Trichromacy



Original Color
746E08

Protanomaly
786D07

Deuteranomaly
81690E

Tritanomaly
786949

Monochromacy



Original Color
746E08

Achromatopsia
646464

Achromatomaly
6A6843

CSS Examples

Text

The CSS property to change the color of the text to Hex 746E08 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 #746E08 looks like.

```
.text, #text, p{  
    color:#746E08  
}
```

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 #746E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746E08  
}
```

Border

The CSS property to change the border of an element to Hex 746E08 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  
#746E08 }
```

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

```
.border{ border-color:#746E08 }
```

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

Here you see how a box with a 4 pixel #746E08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746E08; -webkit-box-shadow:4px 4px  
4px 4px #746E08; box-shadow:4px 4px 4px  
4px #746E08 }
```

Background

The CSS property to change the background color of an element to Hex 746E08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746E08 }
```

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

```
.background{ background-color:#746E08 }
```

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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