

Converting Colors

Hex(747415)

Have a look what the booklet for
Hex(747415) contains.

Hex(747415)	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(747415)

Conversions

Conversions Part 1

Format	Color
Hex	747415
RGB	116, 116, 21
RGB Percent	45%, 45%, 8%
CMY	0.5451, 0.5451, 0.9176
CMYK	0.00, 0.00, 0.82, 0.55
HSL	60°, 69%, 27%
HSV	60°, 82%, 45%
XYZ	13.5832, 16.2579, 3.1316
YIQ	105.1700, 30.4950, -29.5450

Conversions

Conversions Part 2

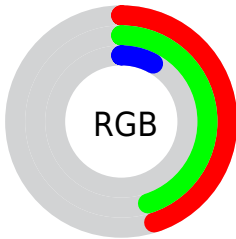
Format	Color
R_{YB}	21, 116, 21
Decimal	7631893
CIE _{Lab}	47.31, -11.48, 47.88
CIE _{LCh}	47, 49.237, 103.484
Yxy	16.2579, 0.4120, 0.4931
Android (android.graphics.Color)	4285821973 (0xFF747415)
YUV	105.1700, -41.4958, 9.4979
Hunter-Lab	40.3211, -10.4296, 23.6199

Details

The Hex color **747415** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **151574**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **ABA84A**, and **414400** is the 20% darker color. If you saturate the color by 10%, you get **747409**, and if you desaturate by 10%, it is **747421**.

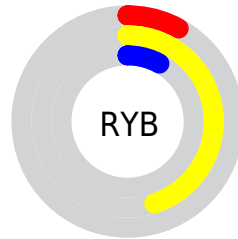
Distribution



Red (45%)

Green (45%)

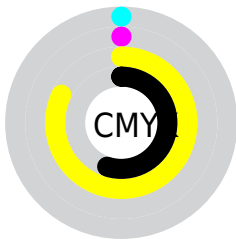
Blue (8%)



Red (8%)

Yellow (45%)

Blue (8%)

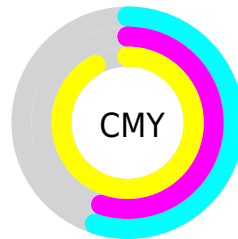


Cyan (0%)

Magenta (0%)

Yellow (82%)

Black (55%)



Cyan (55%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747415 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 747415 by changing the saturation by 10% instead.



747415



747415

FFFFFF



5A5C00



ABA84A



414400



C7C364



272E00



E4DF7E



0B1A00



FFFB99



000000



FFFFB4



FFFFD0



FFFFED



747415



747415

 747409

 747421

 747400

 74742C

 747438

 747443

 74744F

 74745B

 747466

 747472

 74747D

Harmonies

Analogous

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



98661B



747415



457D30

Triad

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



747415



0082A8



B04D89

Complementary

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



747415



151574

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.



8A5DAD



747415



007BC0

Square

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



747415



008482



426EC1



BC495F

Rectangle

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



747415



018149



426EC1



A65196

Sweetspot

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



747415



969671



741515



4D4D36



CCCCCC



4D4D4D

Same Dimension

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



747415



969603



457415



3B3B35



7A7A00



FAFA00

Inverse Universe

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



151574



030396



451574



35353B



00007A



0000FA

Previews

White Background



This preview shows how the Hex color 747415 looks on a white background.

Color Contrast Check

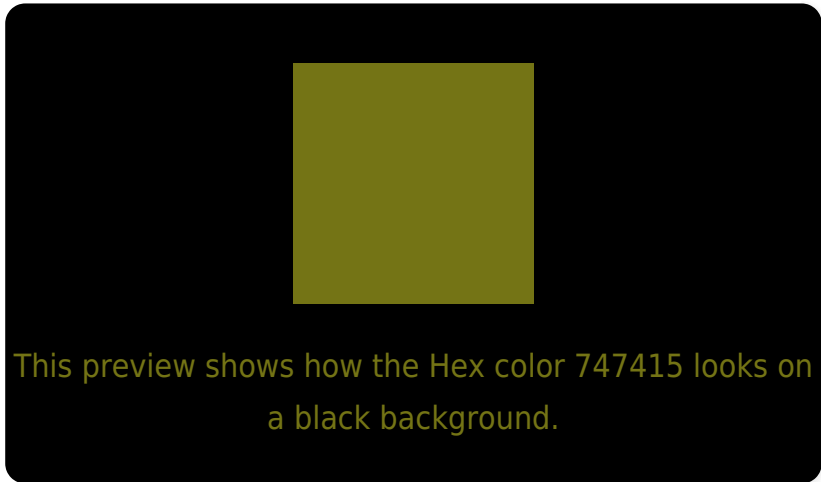
Large Text (above 18pt) WCAG AA ✓ Pass

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

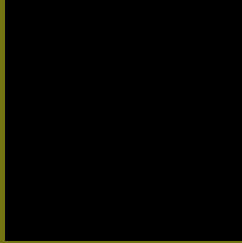
Any Text WCAG AA × Fail

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 747415 Background



This preview shows how black text looks on a background with the Hex color 747415.



This preview shows how white text looks on a background with the Hex color 747415.

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
747415

Protanopia
7E7114

Deuteranopia
8D6A1B



Tritanopia
7C6C74

Trichromacy



Original Color
747415

Protanomaly
7A7214

Deuteranomaly
846E19

Tritanomaly
796F51

Monochromacy



Original Color
747415

Achromatopsia
696969

Achromatomaly
6D6D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 747415 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 #747415 looks like.

```
.text, #text, p{  
    color:#747415  
}
```

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 #747415 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747415
}
```

Border

The CSS property to change the border of an element to Hex 747415 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
#747415 }
```

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

```
.border{ border-color:#747415 }
```

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

Here you see how a box with a 4 pixel #747415 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747415; -webkit-box-shadow:4px 4px  
4px 4px #747415; box-shadow:4px 4px 4px  
4px #747415 }
```

Background

The CSS property to change the background color of an element to Hex 747415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747415 }
```

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

```
.background{ background-color:#747415 }
```

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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