

Converting Colors

Hex(747259)

Have a look what the booklet for
Hex(747259) contains.

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Color

Hex(747259)

Conversions

Conversions Part 1

Format	Color
Hex	747259
RGB	116, 114, 89
RGB Percent	45%, 45%, 35%
CMY	0.5451, 0.5529, 0.6510
CMYK	0.00, 0.02, 0.23, 0.55
HSL	56°, 13%, 40%
HSV	56°, 23%, 45%
XYZ	15.0229, 16.4689, 11.8382
YIQ	111.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

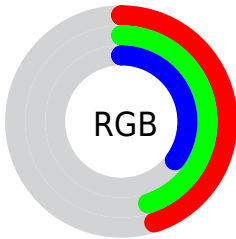
Format	Color
R_{YB}	91, 116, 89
Decimal	7631449
CIE _{Lab}	47.58, -3.73, 14.17
CIE _{LCh}	48, 14.653, 104.742
Yxy	16.4689, 0.3467, 0.3801
Android (android.graphics.Color)	4285821529 (0xFF747259)
YUV	111.7480, -11.2148, 3.7290
Hunter-Lab	40.5819, -4.9397, 11.1117

Details

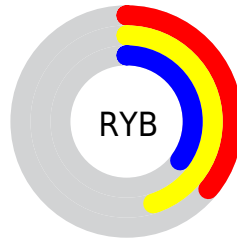
The Hex color **747259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595B74**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A8A68B**, and **43422B** is the 20% darker color. If you saturate the color by 10%, you get **74714D**, and if you desaturate by 10%, it is **747365**.

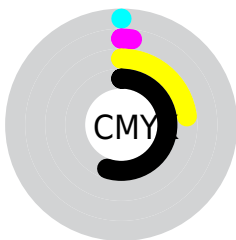
Distribution



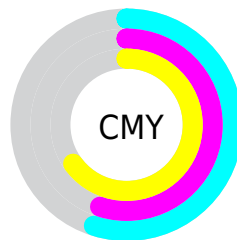
- Red (45%)
- Green (45%)
- Blue (35%)



- Red (36%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (2%)
- Yellow (23%)
- Black (55%)



- Cyan (55%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 747259 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 747259 by changing the saturation by 10% instead.

 747259

 747259

FFFFFF

 5B5A42

 A8A68B

 43422B

 C4C1A5

 2D2C16

 E0DDC1

 191800

 FCF9DD

 000000

 FFFFF9

 747259

 747259

 74714D

 747365

 747042

 747470

■ 746F36

■ 74757C

■ 746F2B

■ 747587

■ 746E1F

■ 747693

■ 746D13

■ 74779F

■ 746C08

■ 7478AA

■ 746B00

■ 7479B6

■ 747AC1

Harmonies

Analogous

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



806E59



747259



66755F

Triad

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



747259



517782



866978

Complementary

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



747259



595B74

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.



7A6C82



747259



5B7488

Square

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



747259



507877



6B7089



8B686B

Rectangle

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



747259



5D7766



6B7089



836A7C

Sweetspot

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



747259



96968C



74595B



4D4C46



CCCCCC



4D4D4D

Same Dimension

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



747259



96936C



697459



3B3A35



7A7100



FAE700

Inverse Universe

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



595B74



6C6F96



645974



35353B



00097A



0013FA

Previews

White Background



This preview shows how the Hex color 747259 looks on a white background.

Color Contrast Check

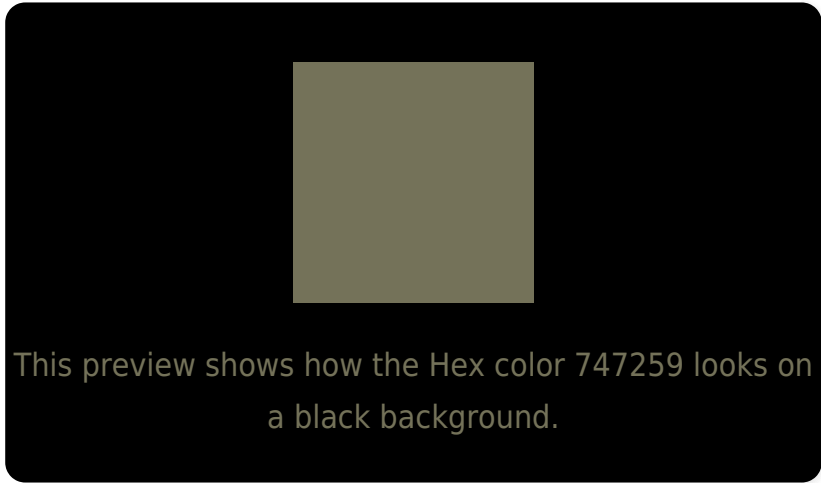
Large Text (above 18pt) WCAG AA ✓ Pass

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

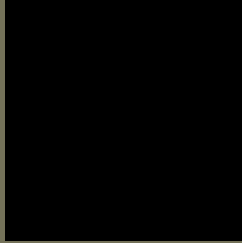
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

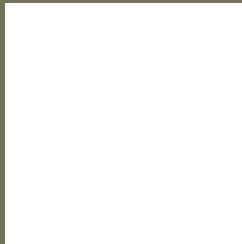
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 747259 Background



This preview shows how black text looks on a background with the Hex color 747259.



This preview shows how white text looks on a background with the Hex color 747259.

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

747259

Protanopia

787158

Deuteranopia

836C5A



Tritanopia
786E77

Trichromacy



Original Color
747259

Protanomaly
777158

Deuteranomaly
7E6E5A

Tritanomaly
776F6C

Monochromacy



Original Color
747259

Achromatopsia
707070

Achromatomaly
717168

CSS Examples

Text

The CSS property to change the color of the text to Hex 747259 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 #747259 looks like.

```
.text, #text, p{  
    color:#747259  
}
```

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 #747259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #747259
}
```

Border

The CSS property to change the border of an element to Hex 747259 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
#747259 }
```

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

```
.border{ border-color:#747259 }
```

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

Here you see how a box with a 4 pixel #747259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #747259; -webkit-box-shadow:4px 4px  
4px 4px #747259; box-shadow:4px 4px 4px  
4px #747259 }
```

Background

The CSS property to change the background color of an element to Hex 747259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#747259 }
```

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

```
.background{ background-color:#747259 }
```

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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