

Converting Colors

Hex(727A54)

Have a look what the booklet for
Hex(727A54) contains.

Hex(727A54)	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(727A54)

Conversions

Conversions Part 1

Format	Color
Hex	727A54
RGB	114, 122, 84
RGB Percent	45%, 48%, 33%
CMY	0.5529, 0.5216, 0.6706
CMYK	0.07, 0.00, 0.31, 0.52
HSL	73°, 18%, 40%
HSV	73°, 31%, 48%
XYZ	15.4992, 18.1366, 11.0713
YIQ	115.2760, 7.4300, -13.5140

Conversions

Conversions Part 2

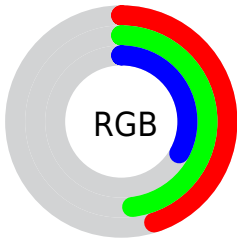
Format	Color
RYB	84, 122, 92
Decimal	7502420
CIELab	49.66, -9.86, 19.86
CIELCh	50, 22.172, 116.396
Yxy	18.1366, 0.3467, 0.4057
Android (android.graphics.Color)	4285692500 (0xFF727A54)
YUV	115.2760, -15.4191, -1.1191
Hunter-Lab	42.5870, -9.5638, 14.3974

Details

The Hex color **727A54** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5C547A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A6AE86**, and **414926** is the 20% darker color. If you saturate the color by 10%, you get **6F7A48**, and if you desaturate by 10%, it is **757A60**.

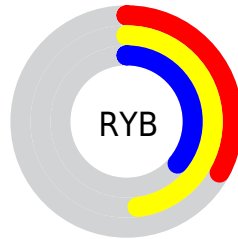
Distribution



Red (45%)

Green (48%)

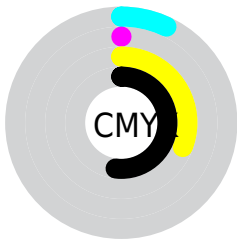
Blue (33%)



Red (33%)

Yellow (48%)

Blue (36%)

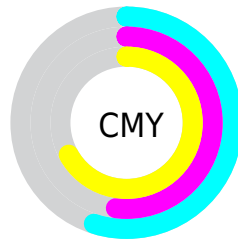


Cyan (7%)

Magenta (0%)

Yellow (31%)

Black (52%)



Cyan (55%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727A54 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 727A54 by changing the saturation by 10% instead.



727A54



727A54

FFFFFF



59613D



A6AE86



414926



C2CAA0



2B3311



DEE6BB



171E00



FAFFD7



000000



FFFFFF4



727A54



727A54



6F7A48



757A60



6D7A3C



777A6C

 6A7A2F

 7A7A79

 687A23

 7C7A85

 657A17

 7F7A91

 637A0B

 817A9D

 607A00

 847AA9

 877AB6

 897AC2

Harmonies

Analogous

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



867451



727A54



5C7E61

Triad

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



727A54



437E95



996879

Complementary

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



727A54



5C547A

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.



8C6C8B



727A54



5A799B

Square

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



727A54



3B8086



767298



9C6966

Rectangle

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



727A54



4E806D



767298



96697F

Sweetspot

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



727A54



9B9E90



7A5C54



4D4F46



CFCFCF



4F4F4F

Same Dimension

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



727A54



929E64



5F7A54



3C3D37



637D00



C7FC00

Inverse Universe

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



5C547A



70649E



6F547A



38373D



1A007D



3500FC

Previews

White Background



This preview shows how the Hex color 727A54 looks on a white background.

Color Contrast Check

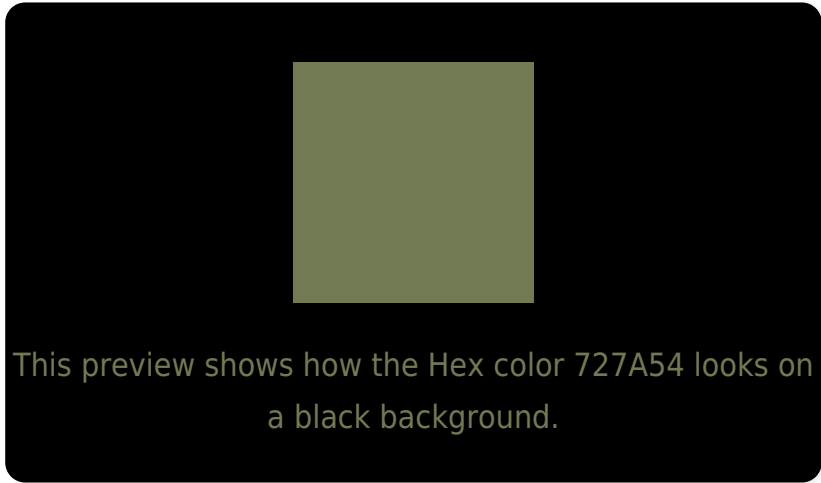
Large Text (above 18pt) WCAG AA ✓ Pass

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

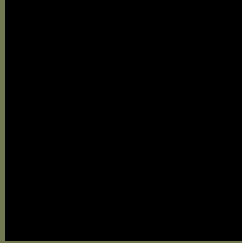
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 727A54 Background



This preview shows how black text looks on a background with the Hex color 727A54.



This preview shows how white text looks on a background with the Hex color 727A54.

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

727A54

Protanopia

7F7652

Deuteranopia

8C7156



Tritanopia
78757E

Trichromacy



Original Color
727A54

Protanomaly
7A7753

Deuteranomaly
837455

Tritanomaly
76776F

Monochromacy



Original Color
727A54

Achromatopsia
737373

Achromatomaly
737668

CSS Examples

Text

The CSS property to change the color of the text to Hex 727A54 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 #727A54 looks like.

```
.text, #text, p{  
    color:#727A54  
}
```

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 #727A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727A54
}
```

Border

The CSS property to change the border of an element to Hex 727A54 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
#727A54 }
```

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

```
.border{ border-color:#727A54 }
```

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

Here you see how a box with a 4 pixel #727A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727A54; -webkit-box-shadow:4px 4px  
4px 4px #727A54; box-shadow:4px 4px 4px  
4px #727A54 }
```

Background

The CSS property to change the background color of an element to Hex 727A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727A54 }
```

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

```
.background{ background-color:#727A54 }
```

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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