

Converting Colors

Hex(727A52)

Have a look what the booklet for
Hex(727A52) contains.

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Color

Hex(727A52)

Conversions

Conversions Part 1

Format	Color
Hex	727A52
RGB	114, 122, 82
RGB Percent	45%, 48%, 32%
CMY	0.5529, 0.5216, 0.6784
CMYK	0.07, 0.00, 0.33, 0.52
HSL	72°, 20%, 40%
HSV	72°, 33%, 48%
XYZ	15.4220, 18.1057, 10.6646
YIQ	115.0480, 8.0720, -14.1360

Conversions

Conversions Part 2

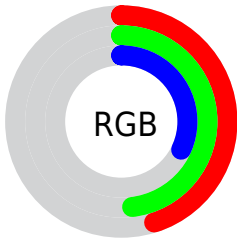
Format	Color
RYB	82, 122, 90
Decimal	7502418
CIELab	49.62, -10.15, 20.95
CIELCh	50, 23.283, 115.847
Yxy	18.1057, 0.3490, 0.4097
Android (android.graphics.Color)	4285692498 (0xFF727A52)
YUV	115.0480, -16.2927, -0.9191
Hunter-Lab	42.5508, -9.7689, 14.9256

Details

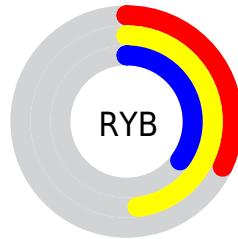
The Hex color **727A52** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5A527A**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A6AE84**, and **414924** is the 20% darker color. If you saturate the color by 10%, you get **707A46**, and if you desaturate by 10%, it is **747A5E**.

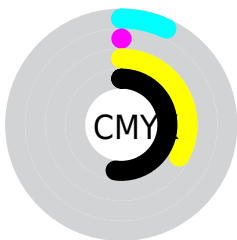
Distribution



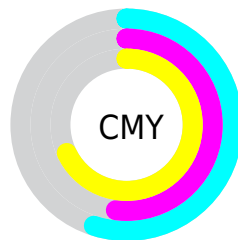
- Red (45%)
- Green (48%)
- Blue (32%)



- Red (32%)
- Yellow (48%)
- Blue (35%)



- Cyan (7%)
- Magenta (0%)
- Yellow (33%)
- Black (52%)



- Cyan (55%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727A52 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 727A52 by changing the saturation by 10% instead.



727A52



727A52

FFFFFF



59613B



A6AE84



414924



C2CA9E



2A330F



DEE6B9



161E00



FAFFD5



000000



FFFFFF1



727A52



727A52



707A46



747A5E



6D7A3A



777A6A

■ 6B7A2D

■ 797A77

■ 687A21

■ 7C7A83

■ 667A15

■ 7E7A8F

■ 637A09

■ 817A9B

■ 627A00

■ 837AA7

■ 867AB4

■ 887AC0

Harmonies

Analogous

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



86744F



727A52



5B7E5F

Triad

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



727A52



3E7E96



9B677A

Complementary

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



727A52



5A527A

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.



8D6B8C



727A52



58799D

Square

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



727A52



368186



757299



9D6866

Rectangle

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



727A52



4C806C



757299



976880

Sweetspot

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



727A52



9B9E8E



7A5A52



4D4F46



CFCFCF



4F4F4F

Same Dimension

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



727A52



929E60



5E7A52



3C3D37



647D00



CAFC00

Inverse Universe

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



5A527A



6D609E



6E527A



38373D



19007D



3200FC

Previews

White Background



This preview shows how the Hex color 727A52 looks on a white background.

Color Contrast Check

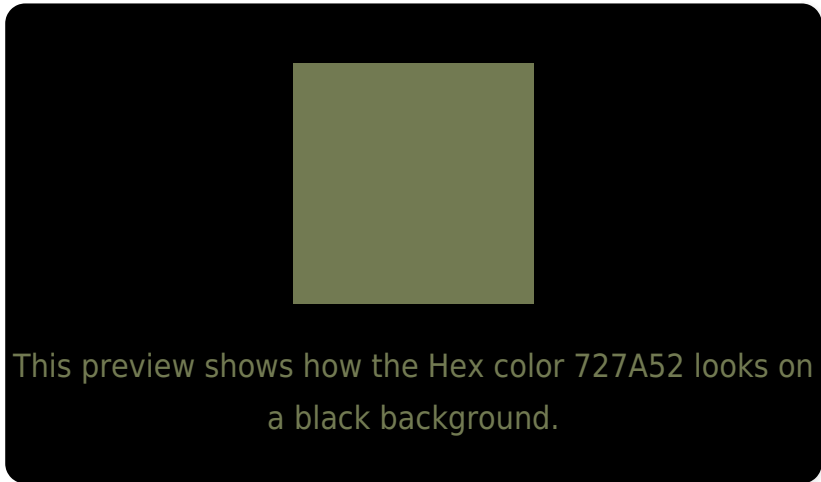
Large Text (above 18pt) WCAG AA ✓ Pass

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

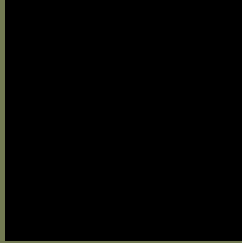
Any Text WCAG AA ✓ Pass

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 727A52 Background



This preview shows how black text looks on a background with the Hex color 727A52.



This preview shows how white text looks on a background with the Hex color 727A52.

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
727A52

Protanopia
807650

Deuteranopia
8C7154



Tritanopia
78757E

Trichromacy



Original Color
727A52

Protanomaly
7B7751

Deuteranomaly
837453

Tritanomaly
76776E

Monochromacy



Original Color
727A52

Achromatopsia
737373

Achromatomaly
737667

CSS Examples

Text

The CSS property to change the color of the text to Hex 727A52 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 #727A52 looks like.

```
.text, #text, p{  
    color:#727A52  
}
```

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 #727A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727A52
}
```

Border

The CSS property to change the border of an element to Hex 727A52 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
#727A52 }
```

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

```
.border{ border-color:#727A52 }
```

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

Here you see how a box with a 4 pixel #727A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727A52; -webkit-box-shadow:4px 4px  
4px 4px #727A52; box-shadow:4px 4px 4px  
4px #727A52 }
```

Background

The CSS property to change the background color of an element to Hex 727A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727A52 }
```

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

```
.background{ background-color:#727A52 }
```

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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