

Converting Colors

Hex(7A7A24)

Have a look what the booklet for
Hex(7A7A24) contains.

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Color

Hex(7A7A24)

Conversions

Conversions Part 1

Format	Color
Hex	7A7A24
RGB	122, 122, 36
RGB Percent	48%, 48%, 14%
CMY	0.5216, 0.5216, 0.8588
CMYK	0.00, 0.00, 0.70, 0.52
HSL	60°, 54%, 31%
HSV	60°, 70%, 48%
XYZ	15.3040, 18.1840, 4.3723
YIQ	112.1960, 27.6060, -26.7460

Conversions

Conversions Part 2

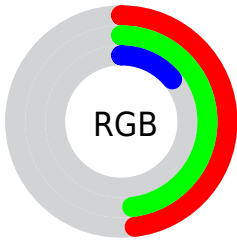
Format	Color
RYB	36, 122, 36
Decimal	8026660
CIELab	49.72, -11.25, 44.82
CIELCh	50, 46.211, 104.096
Yxy	18.1840, 0.4042, 0.4803
Android (android.graphics.Color)	4286216740 (0xFF7A7A24)
YUV	112.1960, -37.5646, 8.5981
Hunter-Lab	42.6427, -10.5630, 23.7707

Details

The Hex color **7A7A24** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **24247A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **B1AE57**, and **464A00** is the 20% darker color. If you saturate the color by 10%, you get **7A7A18**, and if you desaturate by 10%, it is **7A7A30**.

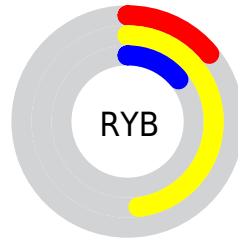
Distribution



Red (48%)

Green (48%)

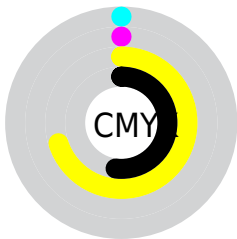
Blue (14%)



Red (14%)

Yellow (48%)

Blue (14%)

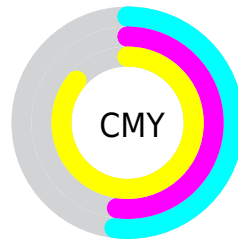


Cyan (0%)

Magenta (0%)

Yellow (70%)

Black (52%)



Cyan (52%)

Magenta (52%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A7A24 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 7A7A24 by changing the saturation by 10% instead.



7A7A24



7A7A24

FFFFFF



606106



B1AE57



464A00



CDCA70



2D3300



EAE68B



151E00



FFFFA6



000000



FFFFC1



FFFFDE



FFFFFFA



7A7A24



7A7A24

■ 7A7A18

■ 7A7A30

■ 7A7A0C

■ 7A7A3C

■ 7A7A00

■ 7A7A49

■ 7A7A55

■ 7A7A61

■ 7A7A6D

■ 7A7A79

■ 7A7A86

■ 7A7A92

Harmonies

Analogous

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



9D6D28



7A7A24



4E833B

Triad

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



7A7A24



0087AC



B3568D

Complementary

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



7A7A24



24247A

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.



9064AF



7A7A24



0080C1

Square

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



7A7A24



008988



5174C2



BF5365

Rectangle

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



7A7A24



1F8752



5174C2



AA5A99

Sweetspot

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



7A7A24



9E9E7D



7A2424



4F4F3B



CFCFCF



4F4F4F

Same Dimension

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



7A7A24



9E9E18



4F7A24



3D3D37



7D7D00



FCFC00

Inverse Universe

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



24247A



18189E



4F247A



37373D



00007D



0000FC

Previews

White Background



This preview shows how the Hex color 7A7A24 looks on a white background.

Color Contrast Check

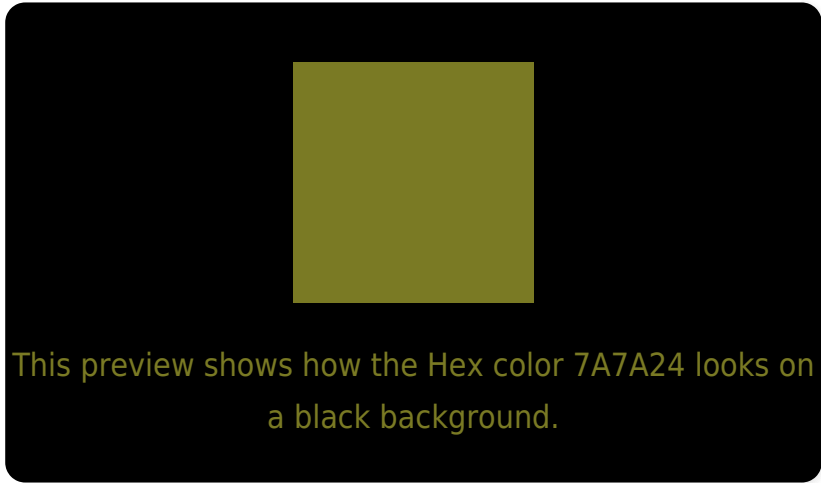
Large Text (above 18pt) WCAG AA ✓ Pass

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

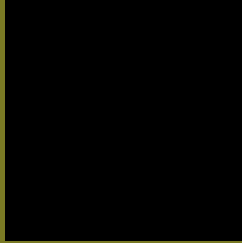
Any Text WCAG AA ✓ Pass

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 7A7A24 Background



This preview shows how black text looks on a background with the Hex color 7A7A24.



This preview shows how white text looks on a background with the Hex color 7A7A24.

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

7A7A24

Protanopia

857623

Deuteranopia

947028



Tritanopia
82727B

Trichromacy



Original Color
7A7A24

Protanomaly
817723

Deuteranomaly
8B7427

Tritanomaly
7F755B

Monochromacy



Original Color
7A7A24

Achromatopsia
707070

Achromatomaly
747454

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A7A24 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 #7A7A24 looks like.

```
.text, #text, p{  
    color:#7A7A24  
}
```

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 #7A7A24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7A24
}
```

Border

The CSS property to change the border of an element to Hex 7A7A24 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
#7A7A24 }
```

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

```
.border{ border-color:#7A7A24 }
```

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

Here you see how a box with a 4 pixel #7A7A24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7A24; -webkit-box-shadow:4px 4px  
4px 4px #7A7A24; box-shadow:4px 4px 4px  
4px #7A7A24 }
```

Background

The CSS property to change the background color of an element to Hex 7A7A24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7A24 }
```

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

```
.background{ background-color:#7A7A24 }
```

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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