

Converting Colors

Hex(7D7327)

Have a look what the booklet for
Hex(7D7327) contains.

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Color

Hex(7D7327)

Conversions

Conversions Part 1

Format	Color
Hex	7D7327
RGB	125, 115, 39
RGB Percent	49%, 45%, 15%
CMY	0.5098, 0.5490, 0.8471
CMYK	0.00, 0.08, 0.69, 0.51
HSL	53°, 52%, 32%
HSV	53°, 69%, 49%
XYZ	14.9544, 16.7679, 4.3678
YIQ	109.3260, 30.3560, -21.5160

Conversions

Conversions Part 2

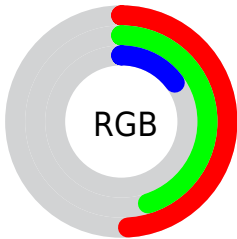
Format	Color
RYB	50, 125, 39
Decimal	8221479
CIELab	47.97, -5.79, 41.82
CIELCh	48, 42.221, 97.881
Yxy	16.7679, 0.4144, 0.4646
Android (android.graphics.Color)	4286411559 (0xFF7D7327)
YUV	109.3260, -34.6707, 13.7461
Hunter-Lab	40.9487, -6.4722, 22.3399

Details

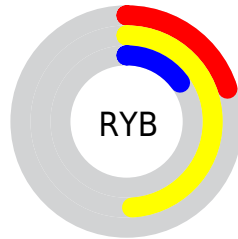
The Hex color **7D7327** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **27317D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B4A758**, and **494300** is the 20% darker color. If you saturate the color by 10%, you get **7D721B**, and if you desaturate by 10%, it is **7D7434**.

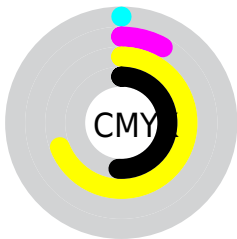
Distribution



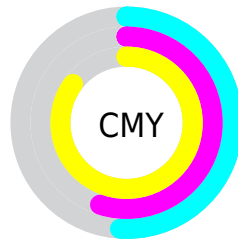
- Red (49%)
- Green (45%)
- Blue (15%)



- Red (20%)
- Yellow (49%)
- Blue (15%)



- Cyan (0%)
- Magenta (8%)
- Yellow (69%)
- Black (51%)



- Cyan (51%)
- Magenta (55%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7327 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 7D7327 by changing the saturation by 10% instead.



7D7327



7D7327

FFFFFF



635B0C



B4A758



494300



D0C272



302D00



EDDE8C



181900



FFFAA7



000000



FFFFC3



FFFFDF



FFFFFC



7D7327



7D7327

■ 7D721B

■ 7D7434

■ 7D700E

■ 7D7640

■ 7D6F02

■ 7D774D

■ 7D6E00

■ 7D7959

■ 7D7A66

■ 7D7C72

■ 7D7D7E

■ 7D7F8B

■ 7D8098

Harmonies

Analogous

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



9B662F



7D7327



577C37

Triad

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



7D7327



00829D



A5578D

Complementary

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



7D7327



27317D

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.



8065AA



7D7327



007DB3

Square

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



7D7327



00847A



4173B8



B4526A

Rectangle

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



7D7327



36804A



4173B8



9B5B98

Sweetspot

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



7D7327



A39F81



7D2731



524F3D



D1D1D1



525252

Same Dimension

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



7D7327



A3931C



5C7D27



403F39



807100



000000

Inverse Universe

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



27317D



1C2BA3



48277D



393A40



000F80



000000

Previews

White Background



This preview shows how the Hex color 7D7327 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

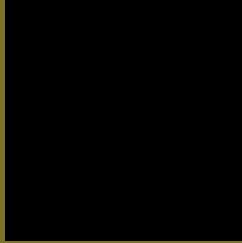
Any Text WCAG AA × Fail

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 7D7327 Background



This preview shows how black text looks on a background with the Hex color 7D7327.



This preview shows how white text looks on a background with the Hex color 7D7327.

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
7D7327

Protanopia
7F7227

Deuteranopia
8E6C29



Tritanopia
836C74

Trichromacy



Original Color
7D7327

Protanomaly
7E7227

Deuteranomaly
886F28

Tritanomaly
816F58

Monochromacy



Original Color
7D7327

Achromatopsia
6D6D6D

Achromatomaly
736F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7327 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 #7D7327 looks like.

```
.text, #text, p{  
    color:#7D7327  
}
```

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 #7D7327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7327
}
```

Border

The CSS property to change the border of an element to Hex 7D7327 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
#7D7327 }
```

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

```
.border{ border-color:#7D7327 }
```

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

Here you see how a box with a 4 pixel #7D7327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7327; -webkit-box-shadow:4px 4px  
4px 4px #7D7327; box-shadow:4px 4px 4px  
4px #7D7327 }
```

Background

The CSS property to change the background color of an element to Hex 7D7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7327 }
```

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

```
.background{ background-color:#7D7327 }
```

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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