

Converting Colors

Hex(7F7335)

Have a look what the booklet for
Hex(7F7335) contains.

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Color

Hex(7F7335)

Conversions

Conversions Part 1

Format	Color
Hex	7F7335
RGB	127, 115, 53
RGB Percent	50%, 45%, 21%
CMY	0.5020, 0.5490, 0.7922
CMYK	0.00, 0.09, 0.58, 0.50
HSL	50°, 41%, 35%
HSV	50°, 58%, 50%
XYZ	15.5257, 17.0305, 5.8371
YIQ	111.5200, 27.0540, -16.7380

Conversions

Conversions Part 2

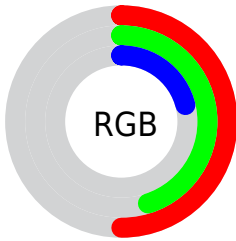
Format	Color
RYB	67, 127, 53
Decimal	8352565
CIELab	48.30, -3.83, 35.45
CIElCh	48, 35.653, 96.161
Yxy	17.0305, 0.4044, 0.4436
Android (android.graphics.Color)	4286542645 (0xFF7F7335)
YUV	111.5200, -28.8504, 13.5760
Hunter-Lab	41.2681, -5.0645, 20.5015

Details

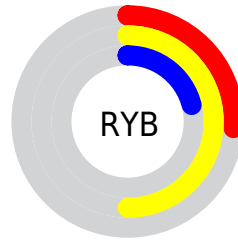
The Hex color **7F7335** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **35417F**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B6A766**, and **4B4304** is the 20% darker color. If you saturate the color by 10%, you get **7F7128**, and if you desaturate by 10%, it is **7F7542**.

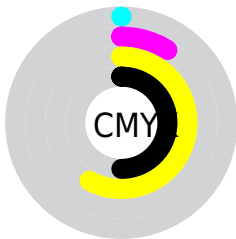
Distribution



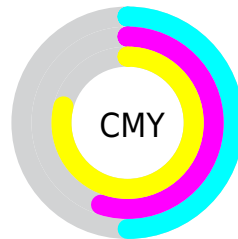
- Red (50%)
- Green (45%)
- Blue (21%)



- Red (26%)
- Yellow (50%)
- Blue (21%)



- Cyan (0%)
- Magenta (9%)
- Yellow (58%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7335 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 7F7335 by changing the saturation by 10% instead.

 7F7335

 7F7335

FFFFFF

 655B1D

 B6A766

 4B4304

 D2C27F

 342D00

 EFDE9A

 1B1900

 FFFAB5

 000000

 FFFFD1

 FFFFED

 7F7335

 7F7335

 7F7128

 7F7542

 7F6F1C

 7F774E

 7F6D0F

 7F795B

 7F6B02

 7F7B68

 7F6A00

 7F7D75

 7F7F81

 7F818E

 7F839B

 7F86A7

Harmonies

Analogous

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



99683C



7F7335



5F7B40

Triad

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



7F7335



008195



9D5E8C

Complementary

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



7F7335



35417F

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.



7D68A3



7F7335



007CA9

Square

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



7F7335



008278



4C74AE



AB5A6E

Rectangle

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



7F7335



467F50



4C74AE



946195

Sweetspot

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



7F7335



A6A18A



7F3541



545143



D4D4D4



545454

Same Dimension

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



7F7335



A69332



667F35



403F39



806B00



000000

Inverse Universe

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



35417F



3245A6



4E357F



393A40



001580



000000

Previews

White Background



This preview shows how the Hex color 7F7335 looks on a white background.

Color Contrast Check

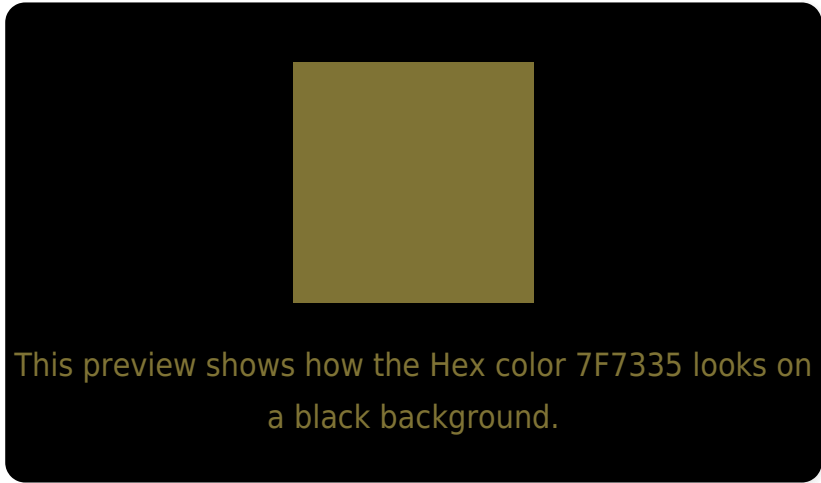
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F7335 Background



This preview shows how black text looks on a background with the Hex color 7F7335.



This preview shows how white text looks on a background with the Hex color 7F7335.

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
7F7335

Protanopia
7F7335

Deuteranopia
8E6D37



Tritanopia
856C75

Trichromacy



Original Color
7F7335

Protanomaly
7F7335

Deuteranomaly
896F36

Tritanomaly
836F5E

Monochromacy



Original Color
7F7335

Achromatopsia
707070

Achromatomaly
75715B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7335 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 #7F7335 looks like.

```
.text, #text, p{  
    color:#7F7335  
}
```

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 #7F7335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7335
}
```

Border

The CSS property to change the border of an element to Hex 7F7335 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
#7F7335 }
```

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

```
.border{ border-color:#7F7335 }
```

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

Here you see how a box with a 4 pixel #7F7335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7335; -webkit-box-shadow:4px 4px  
4px 4px #7F7335; box-shadow:4px 4px 4px  
4px #7F7335 }
```

Background

The CSS property to change the background color of an element to Hex 7F7335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7335 }
```

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

```
.background{ background-color:#7F7335 }
```

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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