

Converting Colors

Hex(7F7C35)

Have a look what the booklet for
Hex(7F7C35) contains.

Hex(7F7C35)	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(7F7C35)

Conversions

Conversions Part 1

Format	Color
Hex	7F7C35
RGB	127, 124, 53
RGB Percent	50%, 49%, 21%
CMY	0.5020, 0.5137, 0.7922
CMYK	0.00, 0.02, 0.58, 0.50
HSL	58°, 41%, 35%
HSV	58°, 58%, 50%
XYZ	16.6027, 19.1844, 6.1961
YIQ	116.8030, 24.5790, -21.4450

Conversions

Conversions Part 2

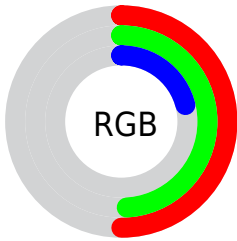
Format	Color
RYB	56, 127, 53
Decimal	8354869
CIELab	50.90, -8.87, 38.42
CIElCh	51, 39.432, 103.001
Yxy	19.1844, 0.3955, 0.4570
Android (android.graphics.Color)	4286544949 (0xFF7F7C35)
YUV	116.8030, -31.4549, 8.9428
Hunter-Lab	43.8000, -8.9884, 22.2727

Details

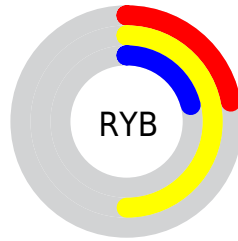
The Hex color **7F7C35** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **35387F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B6B066**, and **4B4B02** is the 20% darker color. If you saturate the color by 10%, you get **7F7B28**, and if you desaturate by 10%, it is **7F7D42**.

Distribution



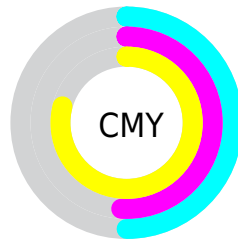
- Red (50%)
- Green (49%)
- Blue (21%)



- Red (22%)
- Yellow (50%)
- Blue (21%)



- Cyan (0%)
- Magenta (2%)
- Yellow (58%)
- Black (50%)



- Cyan (50%)
- Magenta (51%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7C35 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 7F7C35 by changing the saturation by 10% instead.

 7F7C35

 7F7C35

FFFFFF

 65631D

 B6B066

 4B4B02

 D2CC80

 343500

 EFE89B

 1B2000

 FFFFB6

 000600

 FFFF D2

 000000

 FFFFEE

 7F7C35

 7F7C35

 7F7B28

 7F7D42

 7F7B1C

 7F7D4E

 7F7A0F

 7F7E5B

 7F7A02

 7F7E68

 7F7A00

 7F7F75

 7F7F81

 7F808E

 7F809B

 7F81A7

Harmonies

Analogous

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



9D7138



7F7C35



5A8446

Triad

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



7F7C35



0088A6



AE608E

Complementary

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



7F7C35



35387F

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.



8F6BAB



7F7C35



0082B9

Square

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



7F7C35



008A87



5B78BB



B95D6C

Rectangle

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



7F7C35



3A8859



5B78BB



A66398

Sweetspot

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



7F7C35



A6A58A



7F3539



545343



D4D4D4



545454

Same Dimension

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



7F7C35



A6A132



5E7F35



403F39



807A00



000000

Inverse Universe

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



35387F



3236A6



56357F



393A40



000580



000000

Previews

White Background



This preview shows how the Hex color 7F7C35 looks on a white background.

Color Contrast Check

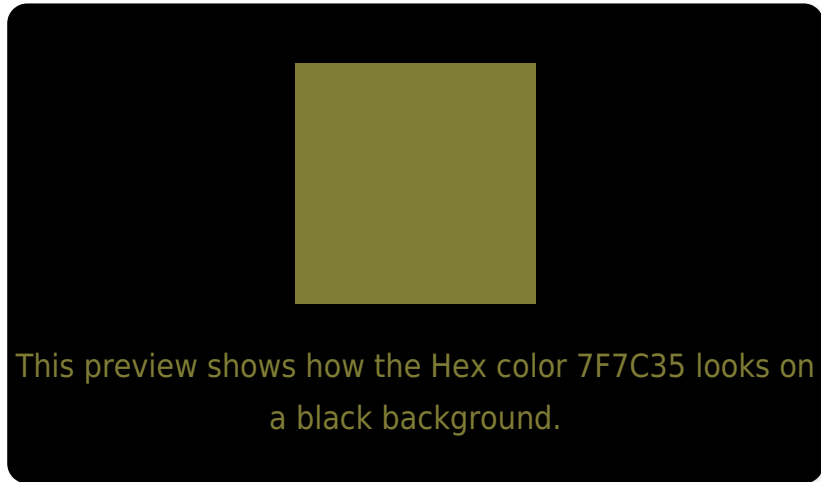
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

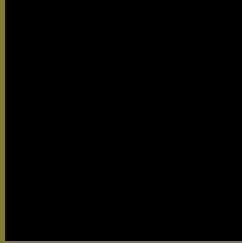
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

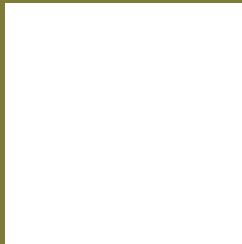
Any Text WCAG AAA × Fail

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

Hex 7F7C35 Background



This preview shows how black text looks on a background with the Hex color 7F7C35.



This preview shows how white text looks on a background with the Hex color 7F7C35.

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
7F7C35

Protanopia
877934

Deuteranopia
967337



Tritanopia
86747E

Trichromacy



Original Color
7F7C35

Protanomaly
847A34

Deuteranomaly
8E7636

Tritanomaly
837763

Monochromacy



Original Color
7F7C35

Achromatopsia
757575

Achromatomaly
79785E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7C35 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 #7F7C35 looks like.

```
.text, #text, p{  
    color:#7F7C35  
}
```

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 #7F7C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7C35
}
```

Border

The CSS property to change the border of an element to Hex 7F7C35 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
#7F7C35 }
```

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

```
.border{ border-color:#7F7C35 }
```

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

Here you see how a box with a 4 pixel #7F7C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7C35; -webkit-box-shadow:4px 4px  
4px 4px #7F7C35; box-shadow:4px 4px 4px  
4px #7F7C35 }
```

Background

The CSS property to change the background color of an element to Hex 7F7C35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7C35 }
```

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

```
.background{ background-color:#7F7C35 }
```

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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