

Converting Colors

Hex(7F5050)

Have a look what the booklet for
Hex(7F5050) contains.

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Color

Hex(7F5050)

Conversions

Conversions Part 1

Format	Color
Hex	7F5050
RGB	127, 80, 80
RGB Percent	50%, 31%, 31%
CMY	0.5020, 0.6863, 0.6863
CMYK	0.00, 0.37, 0.37, 0.50
HSL	0°, 23%, 41%
HSV	0°, 37%, 50%
XYZ	13.0690, 10.8285, 8.9907
YIQ	94.0530, 28.0120, 9.9640

Conversions

Conversions Part 2

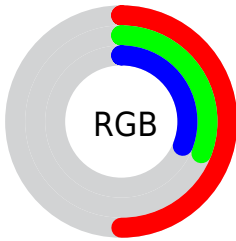
Format	Color
R_{YB}	127, 80, 80
Decimal	8343632
CIE _{Lab}	39.29, 19.75, 8.24
CIE _{LCh}	39, 21.399, 22.637
Yxy	10.8285, 0.3974, 0.3293
Android (android.graphics.Color)	4286533712 (0xFF7F5050)
YUV	94.0530, -6.9281, 28.8945
Hunter-Lab	32.9067, 13.3051, 6.8356

Details

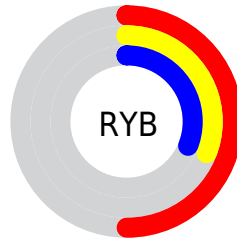
The Hex color **7F5050** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **507F7F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B58281**, and **4C2224** is the 20% darker color. If you saturate the color by 10%, you get **7F4343**, and if you desaturate by 10%, it is **7F5D5D**.

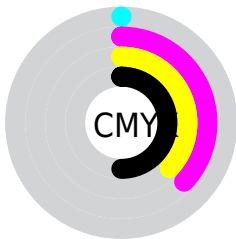
Distribution



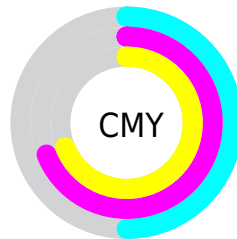
- Red (50%)
- Green (31%)
- Blue (31%)



- Red (50%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F5050 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 7F5050 by changing the saturation by 10% instead.

 7F5050

 7F5050

FFFFFF

 653939

 B58281

 4C2224

 D19C9B

 340D0E

 EEB7B6

 1E0001

 FFD3D2

 000000

 FFEFEE

 7F5050

 7F5050

 7F4343

 7F5D5D

 7F3737

 7F6969

 7F2A2A

 7F7676

 7F1D1D

 7F8383

 7F1010

 7F9090

 7F0404

 7F9C9C

 7F0000

 7FA9A9

 7FB6B6

 7FC2C2

Harmonies

Analogous

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



7C5062



7F5050



795442

Triad

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



7F5050



476447



3E607F

Complementary

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



7F5050



507F7F

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.



266478



7F5050



326657

Square

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



7F5050



5B603C



216669



595A7D

Rectangle

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



7F5050



71583C



216669



35617D

Sweetspot

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



7F5050



A69494



7F507F



544949



D4D4D4



545454

Same Dimension

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



7F5050



A65D5D



7F6850



403939



800000



000000

Inverse Universe

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



507F7F



5DA6A6



50687F



394040



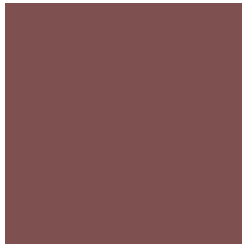
008080



000000

Previews

White Background



This preview shows how the Hex color 7F5050 looks on a white background.

Color Contrast Check

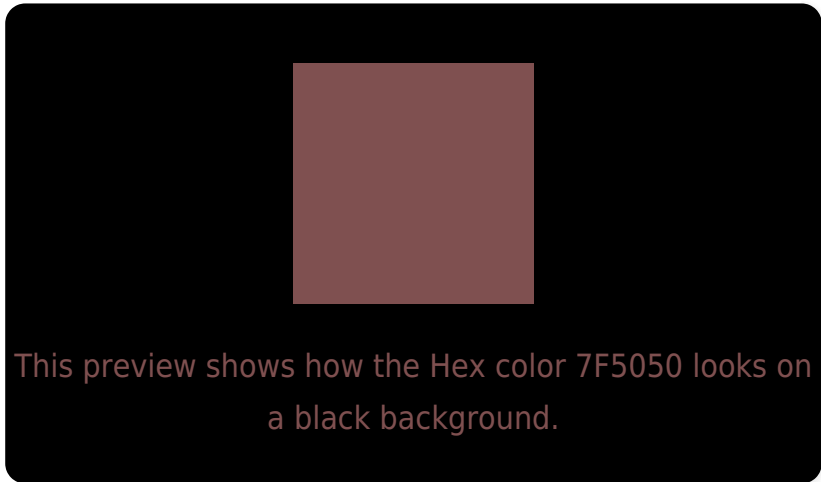
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F5050 Background



This preview shows how black text looks on a background with the Hex color 7F5050.



This preview shows how white text looks on a background with the Hex color 7F5050.

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
7F5050

Protanopia
605D57

Deuteranopia
6B594E



Tritanopia
7F4F55

Trichromacy



Original Color
7F5050

Protanomaly
6B5854

Deuteranomaly
72564F

Tritanomaly
7F4F53

Monochromacy



Original Color
7F5050

Achromatopsia
5E5E5E

Achromatomaly
6A5959

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F5050 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 #7F5050 looks like.

```
.text, #text, p{  
    color:#7F5050  
}
```

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 #7F5050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F5050
}
```

Border

The CSS property to change the border of an element to Hex 7F5050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

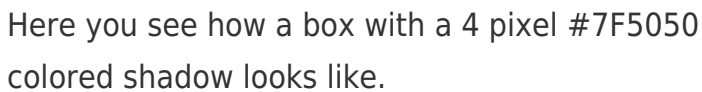
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F5050 }
```

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

```
.border{ border-color:#7F5050 }
```

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



Here you see how a box with a 4 pixel #7F5050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F5050; -webkit-box-shadow:4px 4px  
4px 4px #7F5050; box-shadow:4px 4px 4px  
4px #7F5050 }
```

Background

The CSS property to change the background color of an element to Hex 7F5050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F5050 }
```

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

```
.background{ background-color:#7F5050 }
```

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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