

Converting Colors

Hex(537F52)

Have a look what the booklet for
Hex(537F52) contains.

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Color

Hex(537F52)

Conversions

Conversions Part 1

Format	Color
Hex	537F52
RGB	83, 127, 82
RGB Percent	33%, 50%, 32%
CMY	0.6745, 0.5020, 0.6784
CMYK	0.35, 0.00, 0.35, 0.50
HSL	119°, 22%, 41%
HSV	119°, 35%, 50%
XYZ	12.6796, 17.6269, 10.7167
YIQ	108.7140, -11.7790, -23.3230

Conversions

Conversions Part 2

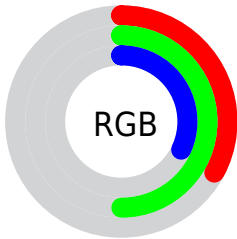
Format	Color
RYB	82, 127, 126
Decimal	5472082
CIELab	49.04, -24.87, 19.80
CIElCh	49, 31.784, 141.474
Yxy	17.6269, 0.3091, 0.4297
Android (android.graphics.Color)	4283662162 (0xFF537F52)
YUV	108.7140, -13.1700, -22.5512
Hunter-Lab	41.9844, -19.5643, 14.2551

Details

The Hex color **537F52** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7E527F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **86B484**, and **224D24** is the 20% darker color. If you saturate the color by 10%, you get **477F45**, and if you desaturate by 10%, it is **5F7F5F**.

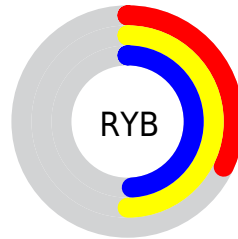
Distribution



Red (33%)

Green (50%)

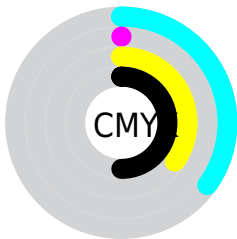
Blue (32%)



Red (32%)

Yellow (50%)

Blue (49%)

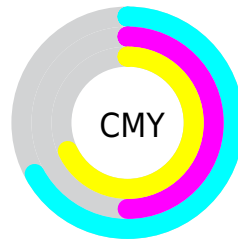


Cyan (35%)

Magenta (0%)

Yellow (35%)

Black (50%)



Cyan (67%)

Magenta (50%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 537F52 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 537F52 by changing the saturation by 10% instead.

 537F52

 537F52

FFFFFF

 3B663B

 86B484

 224D24

 A1D09E

 08360F

 BCECB9

 002100

 D8FFD5

 000000

 F5FFF1

 537F52

 537F52

 477F45

 5F7F5F

 3A7F39

 6C7F6B


 2E7F2C

 787F78

 217F1F

 857F85

 157F12

 917F92

 087F06

 9E7F9E

 037F00

 AA7FAB

 B67FB8

 C37FC4

Harmonies

Analogous

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



727941



537F52



2C826C

Triad

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



537F52



3B7AA9



A86062

Complementary

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



537F52



7E527F

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.



A3607D



537F52



6C70A7

Square

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



537F52



00809E



8F6696



A0674B

Rectangle

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



537F52



00837E



8F6696



A85F6B

Sweetspot

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



537F52



94A694



7F7E52



495449



D4D4D4



545454

Same Dimension

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



537F52



60A65E



527F67



3A4039



038000



000000

Inverse Universe

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



7E527F



A45EA6



7F526A



403940



7D0080



000000

Previews

White Background



This preview shows how the Hex color 537F52 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

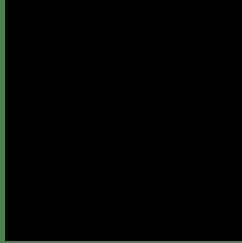
Any Text WCAG AA ✓ Pass

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 537F52 Background



This preview shows how black text looks on a background with the Hex color 537F52.



This preview shows how white text looks on a background with the Hex color 537F52.

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





Tritanopia
5C7983

Trichromacy



Original Color
537F52

Protanomaly
6E784F

Deuteranomaly
757555

Tritanomaly
597B71

Monochromacy



Original Color
537F52

Achromatopsia
6D6D6D

Achromatomaly
647463

CSS Examples

Text

The CSS property to change the color of the text to Hex 537F52 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 #537F52 looks like.

```
.text, #text, p{  
    color:#537F52  
}
```

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 #537F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #537F52
}
```

Border

The CSS property to change the border of an element to Hex 537F52 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
#537F52 }
```

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

```
.border{ border-color:#537F52 }
```

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

Here you see how a box with a 4 pixel #537F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #537F52; -webkit-box-shadow:4px 4px  
4px 4px #537F52; box-shadow:4px 4px 4px  
4px #537F52 }
```

Background

The CSS property to change the background color of an element to Hex 537F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#537F52 }
```

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

```
.background{ background-color:#537F52 }
```

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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