

Converting Colors

Hex(6F7A53)

Have a look what the booklet for
Hex(6F7A53) contains.

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Color

Hex(6F7A53)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6F7A53 |
| RGB | 111, 122, 83 |
| RGB Percent | 44%, 48%, 33% |
| CMY | 0.5647, 0.5216, 0.6745 |
| CMYK | 0.09, 0.00, 0.32, 0.52 |
| HSL | 77°, 19%, 40% |
| HSV | 77°, 32%, 48% |
| XYZ | 15.0764, 17.9231, 10.8485 |
| YIQ | 114.2650, 5.9630, -14.4610 |

Conversions

Conversions Part 2

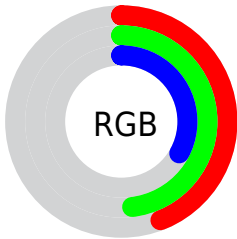
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 83, 122, 94 |
| Decimal | 7305811 |
| CIELab | 49.40, -11.25, 20.04 |
| CIELCh | 49, 22.985, 119.300 |
| Yxy | 17.9231, 0.3438, 0.4088 |
| Android (android.graphics.Color) | 4285495891 (0xFF6F7A53) |
| YUV | 114.2650, -15.4136, -2.8634 |
| Hunter-Lab | 42.3357, -10.5208, 14.4419 |

Details

The Hex color **6F7A53** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5E537A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A3AE85**, and **3F4925** is the 20% darker color. If you saturate the color by 10%, you get **6C7A47**, and if you desaturate by 10%, it is **727A5F**.

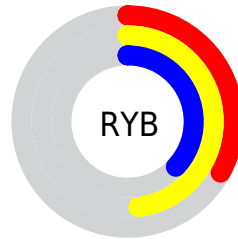
Distribution



Red (44%)

Green (48%)

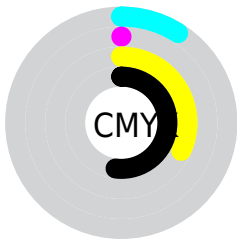
Blue (33%)



Red (33%)

Yellow (48%)

Blue (37%)

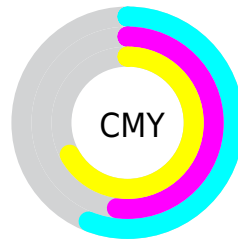


Cyan (9%)

Magenta (0%)

Yellow (32%)

Black (52%)



Cyan (56%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7A53 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 6F7A53 by changing the saturation by 10% instead.

6F7A53

6F7A53

FFFFFF

56613C

A3AE85

3F4925

BECA9F

283310

DAE6BA

141E00

F7FFD6

000000

FFFFF2

6F7A53

6F7A53

6C7A47

727A5F

687A3B

767A6B

657A2E

797A78

617A22

7D7A84

5E7A16

807A90

5A7A0A

847A9C

587A00

877AA8

8B7AB5

8E7AC1

Harmonies

Analogous

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



84744E



6F7A53



587E61

Triad

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



6F7A53



417D96



9A6777

Complementary

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



6F7A53



5E537A

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.



8E6A8A



6F7A53



5B779C

Square

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



6F7A53



368088



787197



9C6863

Rectangle

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



6F7A53



49806E



787197



97687D

Sweetspot

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



6F7A53



9A9E8E



7A5D53



4C4F46



CFCFCF



4F4F4F

Same Dimension

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



6F7A53



8D9E62



5C7A53



3B3D37



5A7D00



B5FC00

Inverse Universe

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



5E537A



73629E



71537A



39373D



23007D



4700FC

Previews

White Background



This preview shows how the Hex color 6F7A53 looks on a white background.

Color Contrast Check

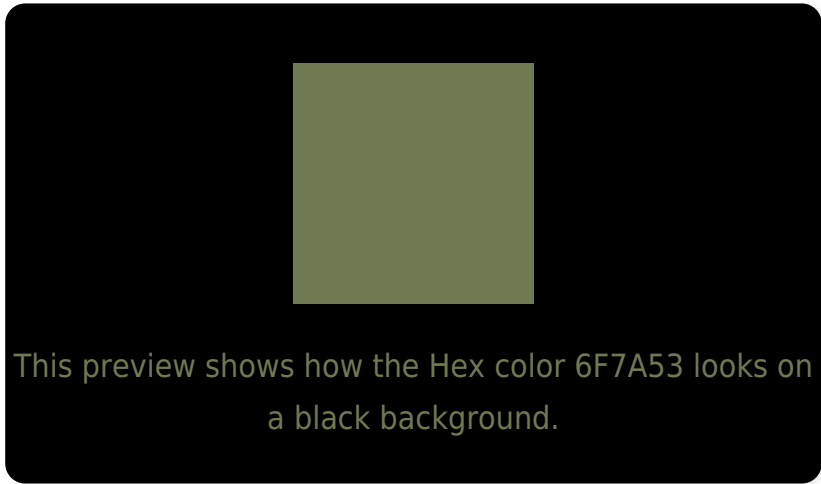
Large Text (above 18pt) WCAG AA ✓ Pass

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

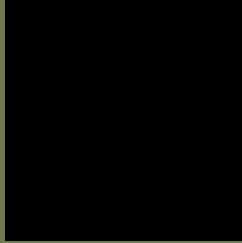
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

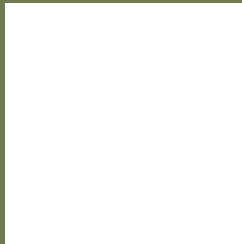
Any Text WCAG AAA × Fail

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

Hex 6F7A53 Background



This preview shows how black text looks on a background with the Hex color 6F7A53.



This preview shows how white text looks on a background with the Hex color 6F7A53.

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
6F7A53

Protanopia
7F7551

Deuteranopia
8B7055



Tritanopia
75757E

Trichromacy



Original Color
6F7A53

Protanomaly
797752

Deuteranomaly
817454

Tritanomaly
73776E

Monochromacy



Original Color
6F7A53

Achromatopsia
727272

Achromatomaly
717567

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7A53 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 #6F7A53 looks like.

```
.text, #text, p{  
    color:#6F7A53  
}
```

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 #6F7A53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7A53
}
```

Border

The CSS property to change the border of an element to Hex 6F7A53 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
#6F7A53 }
```

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

```
.border{ border-color:#6F7A53 }
```

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

Here you see how a box with a 4 pixel #6F7A53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7A53; -webkit-box-shadow:4px 4px  
4px 4px #6F7A53; box-shadow:4px 4px 4px  
4px #6F7A53 }
```

Background

The CSS property to change the background color of an element to Hex 6F7A53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7A53 }
```

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

```
.background{ background-color:#6F7A53 }
```

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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