

Converting Colors

Hex(53884F)

Have a look what the booklet for
Hex(53884F) contains.

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Color

Hex(53884F)

Conversions

Conversions Part 1

Format	Color
Hex	53884F
RGB	83, 136, 79
RGB Percent	33%, 53%, 31%
CMY	0.6745, 0.4667, 0.6902
CMYK	0.39, 0.00, 0.42, 0.47
HSL	116°, 27%, 42%
HSV	116°, 42%, 53%
XYZ	13.7827, 20.0118, 10.5334
YIQ	113.6550, -13.2910, -28.9630

Conversions

Conversions Part 2

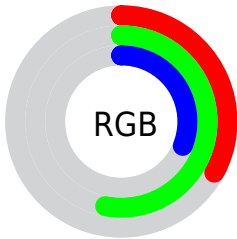
Format	Color
RYB	79, 136, 132
Decimal	5474383
CIELab	51.85, -29.77, 25.17
CIELCh	52, 38.989, 139.788
Yxy	20.0118, 0.3109, 0.4514
Android (android.graphics.Color)	4283664463 (0xFF53884F)
YUV	113.6550, -17.0849, -26.8844
Hunter-Lab	44.7346, -23.2897, 17.3536

Details

The Hex color **53884F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **844F88**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **87BE81**, and **205621** is the 20% darker color. If you saturate the color by 10%, you get **468841**, and if you desaturate by 10%, it is **60885D**.

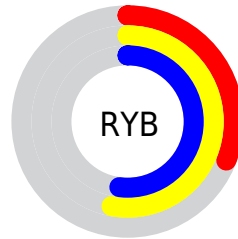
Distribution



Red (33%)

Green (53%)

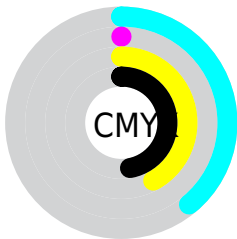
Blue (31%)



Red (31%)

Yellow (53%)

Blue (52%)

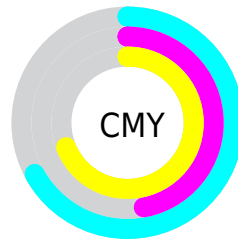


Cyan (39%)

Magenta (0%)

Yellow (42%)

Black (47%)



Cyan (67%)

Magenta (47%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53884F 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 53884F by changing the saturation by 10% instead.

■ 53884F

■ 53884F

FFFFFF

■ 3A6E37

■ 87BE81

■ 205621

■ A2DA9B

■ 023E0A

■ BEF6B6

■ 002800

■ DAFFD2

■ 000C00

■ F7FFEE

■ 000000

■ 53884F

■ 53884F

■ 468841

■ 60885D

■ 3A8834

■ 6C886A

 2D8826

 798878

 208819

 868885

 14880B

 928893

 0A8800

 9F88A1

 AC88AE

 B888BC

 C588C9

Harmonies

Analogous

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



7A813A



53884F



128C6F

Triad

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



53884F



1C82BD



BB6167

Complementary

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



53884F



844F88

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.



B46188



53884F



6C77BA

Square

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



53884F



008AAE



9A6AA7



B16A4A

Rectangle

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



53884F



008D86



9A6AA7



BA6072

Sweetspot

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



53884F



9BB099



88834F



4C594B



D9D9D9



595959

Same Dimension

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



53884F



5EB058



4F8867



3E453E



098500



000500

Inverse Universe

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



844F88



AA58B0



884F70



443E45



7B0085



050005

Previews

White Background



This preview shows how the Hex color 53884F looks on a white background.

Color Contrast Check

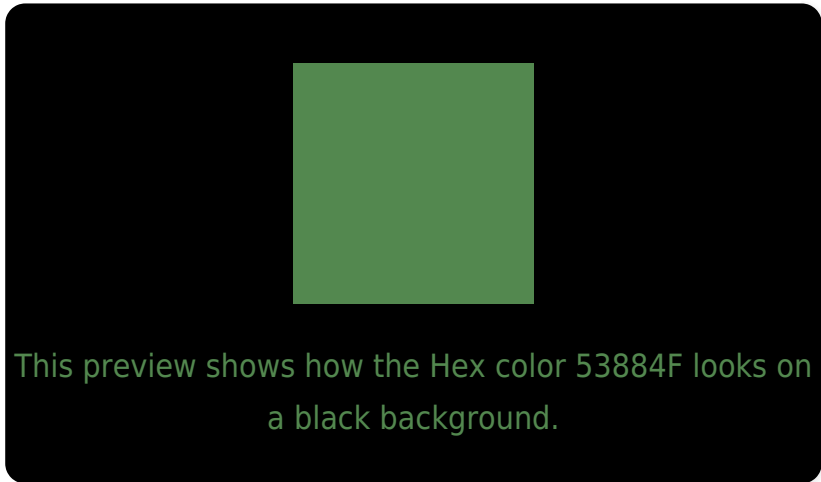
Large Text (above 18pt) WCAG AA ✓ Pass

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 53884F Background



This preview shows how black text looks on a background with the Hex color 53884F.

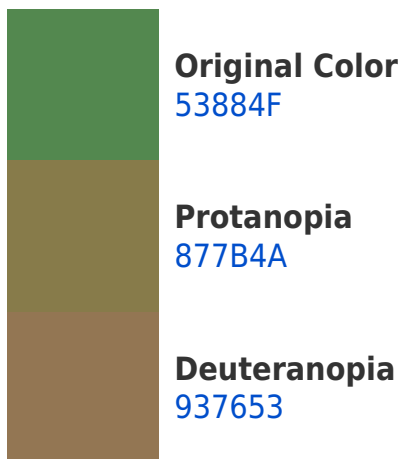


This preview shows how white text looks on a background with the Hex color 53884F.

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](#).

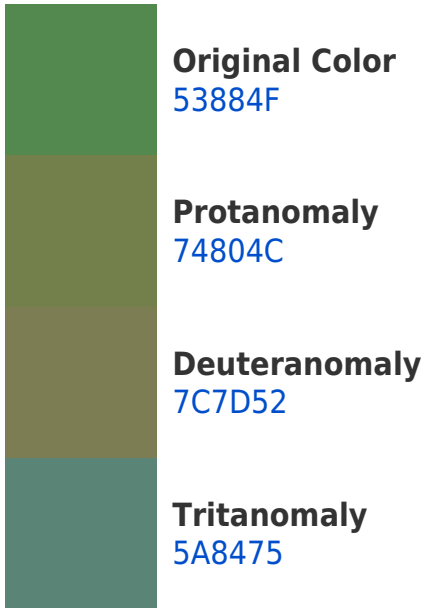
Dichromacy



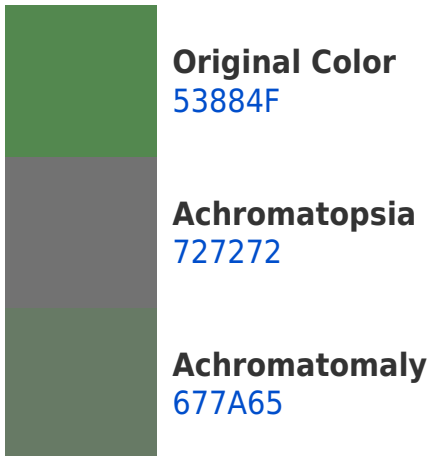


Tritanopia
5E818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 53884F 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 #53884F looks like.

```
.text, #text, p{  
    color:#53884F  
}
```

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 #53884F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53884F
}
```

Border

The CSS property to change the border of an element to Hex 53884F 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
#53884F }
```

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

```
.border{ border-color:#53884F }
```

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

Here you see how a box with a 4 pixel #53884F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53884F; -webkit-box-shadow:4px 4px  
4px 4px #53884F; box-shadow:4px 4px 4px  
4px #53884F }
```

Background

The CSS property to change the background color of an element to Hex 53884F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53884F }
```

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

```
.background{ background-color:#53884F }
```

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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