

Converting Colors

Hex(FD854E)

Have a look what the booklet for
Hex(FD854E) contains.

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Color

Hex(FD854E)

Conversions

Conversions Part 1

Format	Color
Hex	FD854E
RGB	253, 133, 78
RGB Percent	99%, 52%, 31%
CMY	0.0078, 0.4784, 0.6941
CMYK	0.00, 0.47, 0.69, 0.01
HSL	19°, 98%, 65%
HSV	19°, 69%, 99%
XYZ	50.2707, 38.2078, 11.9330
YIQ	162.6100, 89.1750, 8.3350

Conversions

Conversions Part 2

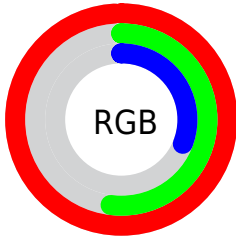
Format	Color
R_{YB}	253, 158, 78
Decimal	16614734
CIE Lab	68.17, 41.54, 49.42
CIE LCh	68, 64.555, 49.951
Yxy	38.2078, 0.5006, 0.3805
Android (android.graphics.Color)	4294804814 (0xFFFD854E)
YUV	162.6100, -41.7127, 79.2720
Hunter-Lab	61.8124, 36.9984, 31.8227

Details

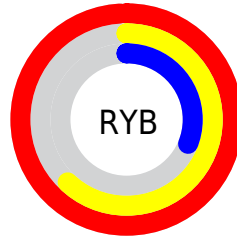
The Hex color **FD854E** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4EC6FD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBC81**, and **BE511D** is the 20% darker color. If you saturate the color by 10%, you get **FD7435**, and if you desaturate by 10%, it is **FD9667**.

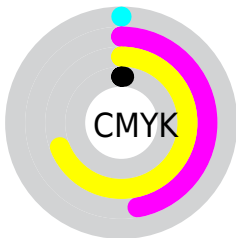
Distribution



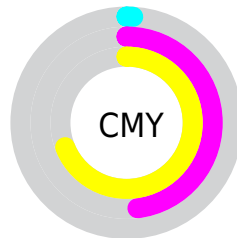
- Red (99%)
- Green (52%)
- Blue (31%)



- Red (99%)
- Yellow (62%)
- Blue (31%)



- Cyan (0%)
- Magenta (47%)
- Yellow (69%)
- Black (1%)



- Cyan (1%)
- Magenta (48%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD854E 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 FD854E by changing the saturation by 10% instead.

 FD854E

 FD854E

FFFFFF

 DE6B35

 FFBC81

 BE511D

 FFD89C

 A03701

 FFF5B7

 821C00

 FFFFD3

 640000

 FFFFF0

 470000

 2D0002

 000000

 FD854E

 FD854E

FD7435

FD9667

FD621B

FDA881

FD5102

FDB99A

FD5000

FDCAB3

FDDCCD

FDEDE6

FDFEFF

FDFFFF

Harmonies

Analogous

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



FF7282



FD854E



D59C29

Triad

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



FD854E



00C190



839FFF

Complementary

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



FD854E



4EC6FD

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.



00B2FF



FD854E



00C2CC

Square

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



FD854E



57BB57



00BEFE



D986F2

Rectangle

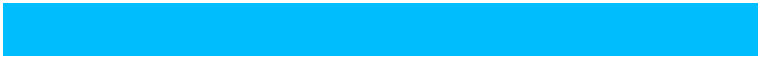
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FD854E



B2AA25



00BEFE



52A6FF

Sweetspot

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



FD854E



FFDAC9



FD4EC9



806A60



000000



808080

Same Dimension

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



FD854E



FF6E2B



FDDA4E



807773



BF3C00



401400

Inverse Universe

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



4EC6FD



2BBCFF



4E71FD



737B80



0083BF



002C40

Previews

White Background



This preview shows how the Hex color FD854E looks on a white background.

Color Contrast Check

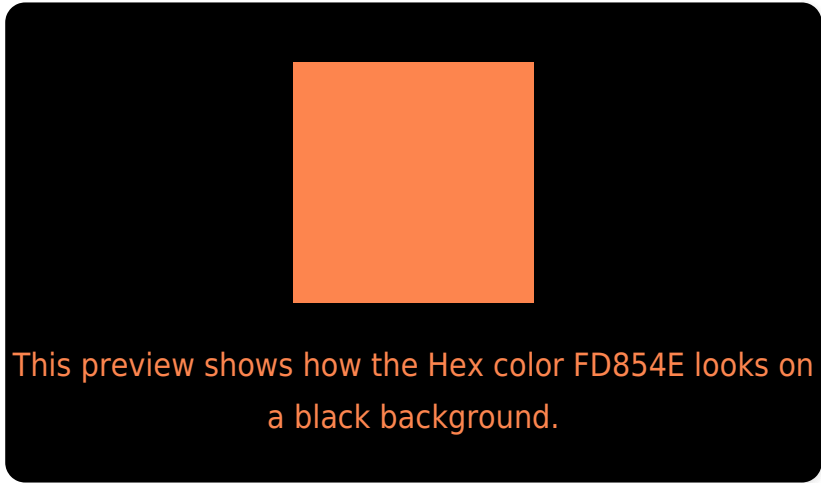
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex FD854E Background



This preview shows how black text looks on a background with the Hex color FD854E.

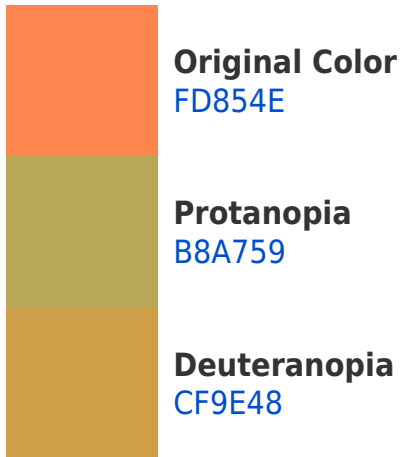


This preview shows how white text looks on a background with the Hex color FD854E.

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](#).

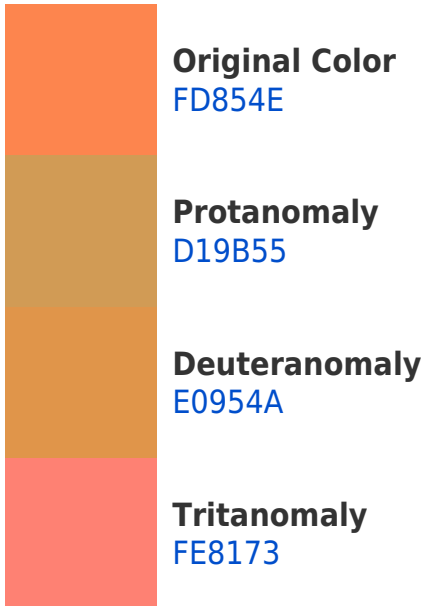
Dichromacy



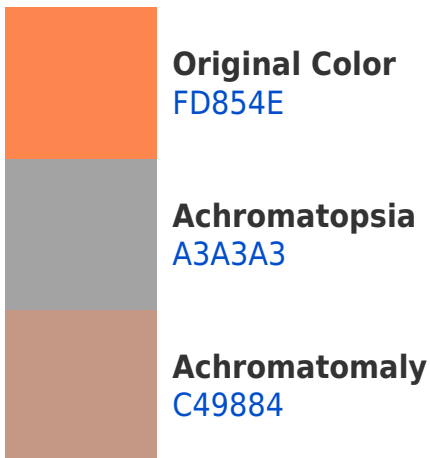


Tritanopia
FF7F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FD854E 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 #FD854E looks like.

```
.text, #text, p{  
    color:#FD854E  
}
```

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 #FD854E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD854E
}
```

Border

The CSS property to change the border of an element to Hex FD854E 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
#FD854E }
```

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

```
.border{ border-color:#FD854E }
```

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

Here you see how a box with a 4 pixel #FD854E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD854E; -webkit-box-shadow:4px 4px  
4px 4px #FD854E; box-shadow:4px 4px 4px  
4px #FD854E }
```

Background

The CSS property to change the background color of an element to Hex FD854E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD854E }
```

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

```
.background{ background-color:#FD854E }
```

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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