

Converting Colors

Hex(F64E53)

Have a look what the booklet for
Hex(F64E53) contains.

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Color

Hex(F64E53)

Conversions

Conversions Part 1

Format	Color
Hex	F64E53
RGB	246, 78, 83
RGB Percent	96%, 31%, 33%
CMY	0.0353, 0.6941, 0.6745
CMYK	0.00, 0.68, 0.66, 0.04
HSL	358°, 90%, 64%
HSV	358°, 68%, 96%
XYZ	42.2918, 25.6661, 10.9087
YIQ	128.8020, 98.5230, 37.1710

Conversions

Conversions Part 2

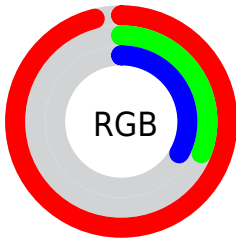
Format	Color
R_{YB}	246, 78, 83
Decimal	16141907
CIE _{Lab}	57.72, 63.96, 34.21
CIE _{LCh}	58, 72.539, 28.140
Yxy	25.6661, 0.5362, 0.3254
Android (android.graphics.Color)	4294331987 (0xFFFF64E53)
YUV	128.8020, -22.5804, 102.7826
Hunter-Lab	50.6618, 60.3513, 22.6967

Details

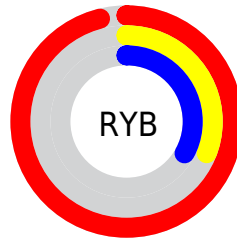
The Hex color **F64E53** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4EF6F1**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8885**, and **B60026** is the 20% darker color. If you saturate the color by 10%, you get **F6353B**, and if you desaturate by 10%, it is **F6676B**.

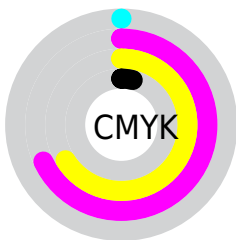
Distribution



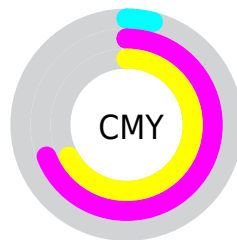
- Red (96%)
- Green (31%)
- Blue (33%)



- Red (96%)
- Yellow (31%)
- Blue (33%)



- Cyan (0%)
- Magenta (68%)
- Yellow (66%)
- Black (4%)



- Cyan (4%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F64E53 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 F64E53 by changing the saturation by 10% instead.

 F64E53

 F64E53

FFFFFF

 D62E3C

 FF8885

 B60026

 FFA59F

 970012

 FFC2BA

 780000

 FFDFD6

 590001

 FFFDF2

 3D0003

 170000

 000000

 F64E53

 F64E53

 F6353B

 F6676B

 F61D23

 F67F83

 F6040B

 F6989B

 F60007

 F6B0B2

 F6C9CA

 F6E2E2

 F6FAFA

 F6FFFF

Harmonies

Analogous

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



F64391



F64E53



DA6C14

Triad

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



F64E53



00A243



0094FF

Complementary

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



F64E53



4EF6F1

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.



00A1F6



F64E53



00A685

Square

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



F64E53



6C9800



00A7C5



7D7BFC

Rectangle

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



F64E53



BC7F00



00A7C5



0099FF

Sweetspot

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



F64E53



FFCCCE



F04EF6



806162



000000



808080

Same Dimension

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



F64E53



FF2E34



F69C4E



7A6E6F



BA0006



3B0002

Inverse Universe

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



F64E53



FF2E34



4EA8F6



7A6E6F



BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F64E53 looks on a white background.

Color Contrast Check

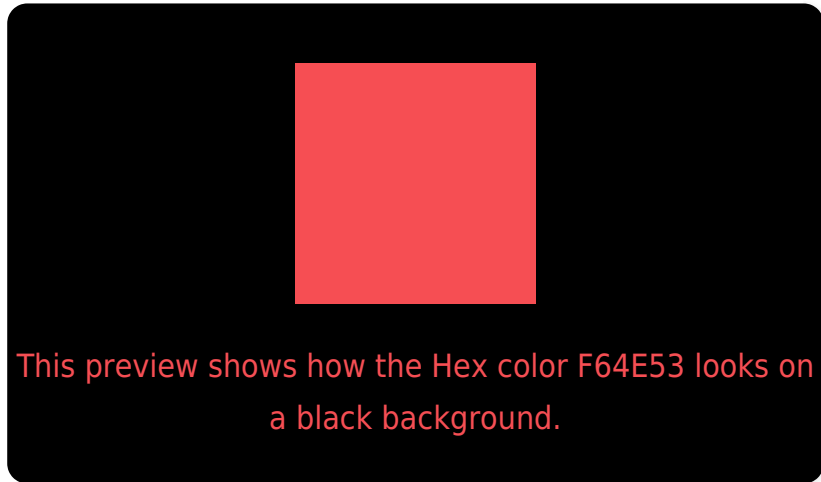
Large Text (above 18pt) WCAG AA ✓ Pass

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 F64E53 Background



This preview shows how black text looks on a background with the Hex color F64E53.

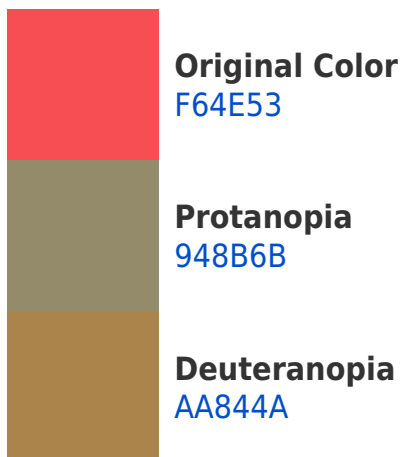



This preview shows how white text looks on a background with the Hex color F64E53.

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](#).

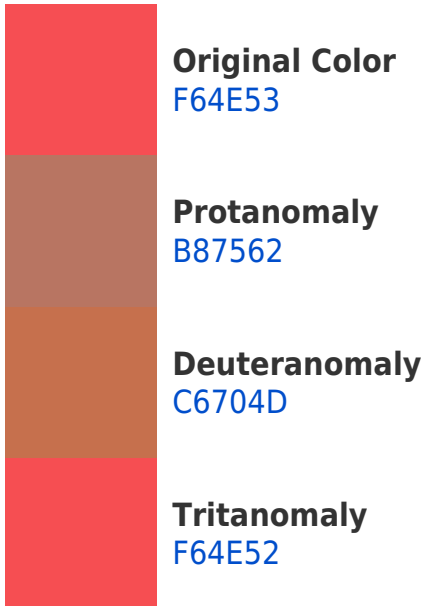
Dichromacy



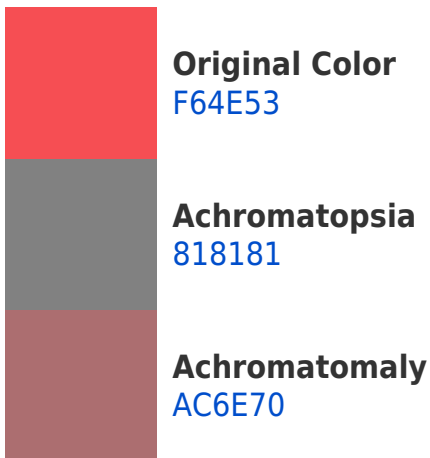


Tritanopia
F64E52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F64E53 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 #F64E53 looks like.

```
.text, #text, p{  
    color:#F64E53  
}
```

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 #F64E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F64E53
}
```

Border

The CSS property to change the border of an element to Hex F64E53 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".

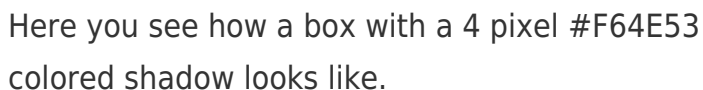
```
.border, #border, table{ border:4px solid
#F64E53 }
```

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

```
.border{ border-color:#F64E53 }
```

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

Here you see how a box with a 4 pixel #F64E53 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px red shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F64E53; -webkit-box-shadow:4px 4px  
4px 4px #F64E53; box-shadow:4px 4px 4px  
4px #F64E53 }
```

Background

The CSS property to change the background color of an element to Hex F64E53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F64E53 }
```

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

```
.background{ background-color:#F64E53 }
```

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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