

Converting Colors

Decimal(15813969)

Have a look what the booklet for
Decimal(15813969) contains.

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Color

Decimal(15813969)

Conversions

Conversions Part 1

Format	Color
Hex	F14D51
RGB	241, 77, 81
RGB Percent	95%, 30%, 32%
CMY	0.0549, 0.6980, 0.6824
CMYK	0.00, 0.68, 0.66, 0.05
HSL	359°, 85%, 62%
HSV	359°, 68%, 95%
XYZ	40.4147, 24.6026, 10.4033
YIQ	126.4920, 96.4600, 36.0120

Conversions

Conversions Part 2

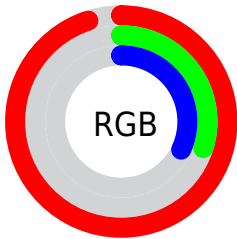
Format	Color
R_{YB}	241, 77, 81
Decimal	15813969
CIE Lab	56.69, 62.68, 33.89
CIE LCh	57, 71.257, 28.397
Yxy	24.6026, 0.5359, 0.3262
Android (android.graphics.Color)	4294004049 (0xFFFF14D51)
YUV	126.4920, -22.4276, 100.4235
Hunter-Lab	49.6010, 58.6393, 22.2853

Details

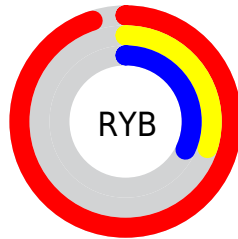
The Decimal color **15813969** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **5108205**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16746370**, and **11665444** is the 20% darker color. If you saturate the color by 10%, you get **15807801**, and if you desaturate by 10%, it is **15820137**.

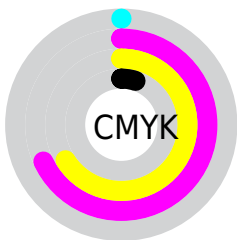
Distribution



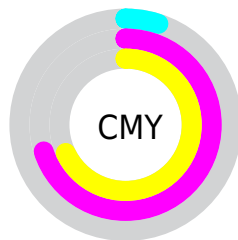
- Red (95%)
- Green (30%)
- Blue (32%)



- Red (95%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (68%)
- Yellow (66%)
- Black (5%)








- Cyan (5%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15813969 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 Decimal color 15813969 by changing the saturation by 10% instead.

 15813969	 15813969
16777215	 13708602
 16746370	 11665444
 16753565	 9568272
 16761016	 7602176
 16768467	 5570561
 16776176	 3670018
	 851968
	 0
 15813969	 15813969

■ 15807801

■ 15820137

■ 15801634

■ 15826304

■ 15795466

■ 15832472

■ 15794182

■ 15838639

■ 15845063

■ 15851230

■ 15857398

■ 15859711

Harmonies

Analogous

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



15811214



15813969



13986324

Triad

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



15813969



40770



37375

Complementary

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



15813969



5108205

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.



40690



15813969



41859

Square

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



15813969



6919424



41922



8157686

Rectangle

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



15813969



12090624



41922



38655

Sweetspot

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



15813969



16764109



15486449



8413538



0



8421504

Same Dimension

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



15813969



16723507



15833677



7892076



12058628



3670017

Inverse Universe

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



15813969



16723507



5088497



7892076



12058628



3670017

Previews

White Background



This preview shows how the Decimal color 15813969 looks on a white background.

Color Contrast Check

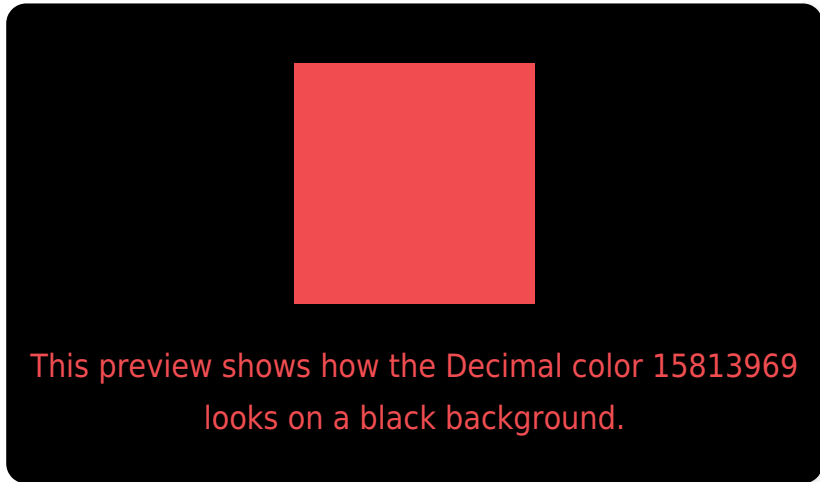
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 15813969 Background



This preview shows how black text looks on a background with the Decimal color 15813969.



This preview shows how white text looks on a background with the Decimal color 15813969.

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](#).

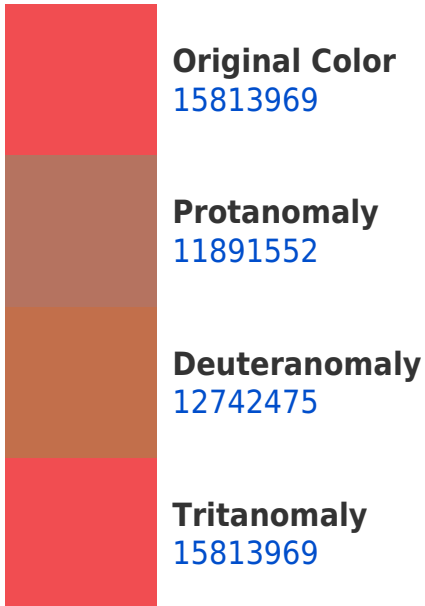
Dichromacy





Tritanopia
15813969

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15813969 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 #F14D51 looks like.

```
.text, #text, p{  
  color:#F14D51  
}
```

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 #F14D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F14D51
}
```

Border

The CSS property to change the border of an element to Decimal 15813969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

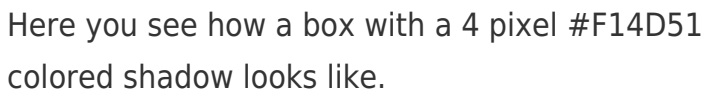
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F14D51 }
```

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

```
.border{ border-color:#F14D51 }
```

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



Here you see how a box with a 4 pixel #F14D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F14D51; -webkit-box-shadow:4px 4px  
4px 4px #F14D51; box-shadow:4px 4px 4px  
4px #F14D51 }
```

Background

The CSS property to change the background color of an element to Decimal 15813969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F14D51 }
```

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

```
.background{ background-color:#F14D51 }
```

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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