

Converting Colors

Decimal(15816270)

Have a look what the booklet for
Decimal(15816270) contains.

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Color

Decimal(15816270)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F1564E |
| RGB | 241, 86, 78 |
| RGB Percent | 95%, 34%, 31% |
| CMY | 0.0549, 0.6627, 0.6941 |
| CMYK | 0.00, 0.64, 0.68, 0.05 |
| HSL | 3°, 85%, 63% |
| HSV | 3°, 68%, 95% |
| XYZ | 40.9786, 25.9064, 10.0484 |
| YIQ | 131.4330, 94.9480, 30.3720 |

Conversions

Conversions Part 2

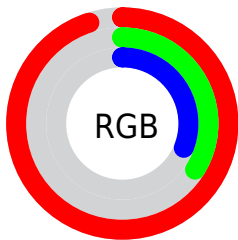
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 241, 86, 78 |
| Decimal | 15816270 |
| CIE _{Lab} | 57.95, 58.98, 37.12 |
| CIE _{LCh} | 58, 69.690, 32.181 |
| Yxy | 25.9064, 0.5327, 0.3367 |
| Android (android.graphics.Color) | 4294006350 (0xFFFF1564E) |
| YUV | 131.4330, -26.3425, 96.0903 |
| Hunter-Lab | 50.8983, 54.6393, 23.9238 |

Details

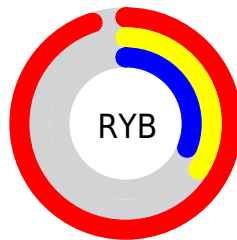
The Decimal color **15816270** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **5171697**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16748159**, and **11670561** is the 20% darker color. If you saturate the color by 10%, you get **15810358**, and if you desaturate by 10%, it is **15822182**.

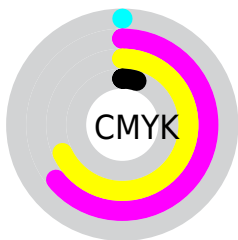
Distribution



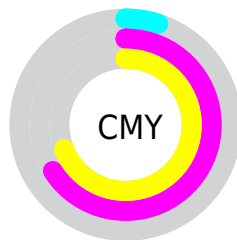
- Red (95%)
- Green (34%)
- Blue (31%)



- Red (95%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (64%)
- Yellow (68%)
- Black (5%)



- Cyan (5%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15816270 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 15816270 by changing the saturation by 10% instead.


 15816270  15816270

16777215  13711671

 16748159  11670561

 16755610  9633804

 16762804  7602176

 16770512  5570560

 16777196  3801090

 1114112

 0

 15816270  15816270

■ 15810358

■ 15822182

■ 15804446

■ 15828094

■ 15798534

■ 15834006

■ 15797248

■ 15839918

■ 15845831

■ 15851743

■ 15857399

■ 15859711

Harmonies

Analogous

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



16074889



15816270



13857299

Triad

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



15816270



41807



37375

Complementary

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



15816270



5171697

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.



41207



15816270



42894

Square

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



15816270



6658569



42699



9337331

Rectangle

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



15816270



11895552



42699



38911

Sweetspot

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



15816270



16764876



15814380



8413793



0



8421504

Same Dimension

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



15816270



16726832



15836494



7892076



12060928



3670784

Inverse Universe

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



5171697



3208703



5151473



7108472



44984



13624

Previews

White Background



This preview shows how the Decimal color 15816270 looks on a white background.

Color Contrast Check

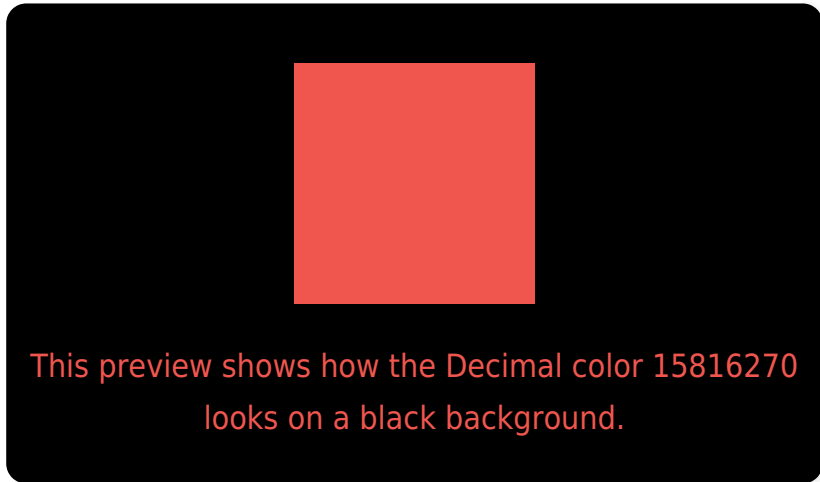
Large Text (above 18pt) WCAG AA ✓ Pass

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 15816270 Background



This preview shows how black text looks on a background with the Decimal color 15816270.



This preview shows how white text looks on a background with the Decimal color 15816270.

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
15816270

Protanopia
9931874

Deuteranopia
11306310



Tritanopia
15815769

Trichromacy



Original Color
15816270

Protanomaly
12089435

Deuteranomaly
12940361

Tritanomaly
15816021

Monochromacy



Original Color
15816270

Achromatopsia
8618883

Achromatomaly
11236208

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15816270 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 #F1564E looks like.

```
.text, #text, p{  
  color:#F1564E  
}
```

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 #F1564E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1564E
}
```

Border

The CSS property to change the border of an element to Decimal 15816270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

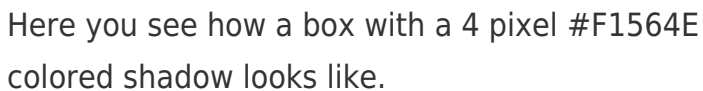
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F1564E }
```

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

```
.border{ border-color:#F1564E }
```

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



Here you see how a box with a 4 pixel #F1564E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1564E; -webkit-box-shadow:4px 4px  
4px 4px #F1564E; box-shadow:4px 4px 4px  
4px #F1564E }
```

Background

The CSS property to change the background color of an element to Decimal 15816270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1564E }
```

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

```
.background{ background-color:#F1564E }
```

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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