

Converting Colors

Decimal(15876173)

Have a look what the booklet for
Decimal(15876173) contains.

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Color

Decimal(15876173)

Conversions

Conversions Part 1

Format	Color
Hex	F2404D
RGB	242, 64, 77
RGB Percent	95%, 25%, 30%
CMY	0.0510, 0.7490, 0.6980
CMYK	0.00, 0.74, 0.68, 0.05
HSL	356°, 87%, 60%
HSV	356°, 74%, 95%
XYZ	39.7909, 23.0799, 9.3788
YIQ	118.7040, 101.9150, 41.7790

Conversions

Conversions Part 2

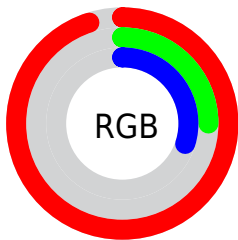
Format	Color
R_{YB}	242, 64, 77
Decimal	15876173
CIE Lab	55.15, 67.34, 34.35
CIE LCh	55, 75.596, 27.028
Yxy	23.0799, 0.5507, 0.3194
Android (android.graphics.Color)	4294066253 (0xFFFF2404D)
YUV	118.7040, -20.5601, 108.1306
Hunter-Lab	48.0415, 63.7720, 22.0543

Details

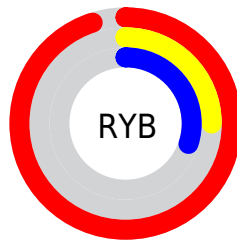
The Decimal color **15876173** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4256485**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16743550**, and **11665441** is the 20% darker color. If you saturate the color by 10%, you get **15870007**, and if you desaturate by 10%, it is **15882339**.

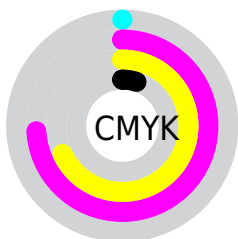
Distribution



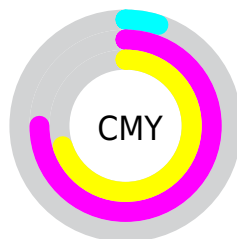
- Red (95%)
- Green (25%)
- Blue (30%)



- Red (95%)
- Yellow (25%)
- Blue (30%)



- Cyan (0%)
- Magenta (74%)
- Yellow (68%)
- Black (5%)



- Cyan (5%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15876173 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 15876173 by changing the saturation by 10% instead.

 15876173

 15876173

16777215

 13769014

 16743550

 11665441

 16751000

 9568268

 16758451

 7536640

 16766158

 5505026

 16773867

 3604482

 589824

 0

 15876173

 15876173

■ 15870007

■ 15882339

■ 15863840

■ 15888506

■ 15859730

■ 15894928

■ 15901095

■ 15907261

■ 15913428

■ 15919594

■ 15925247

Harmonies

Analogous

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



15807374



15876173



13984514

Triad

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



15876173



39734



36607

Complementary

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



15876173



4256485

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.



40178



15876173



41083

Square

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



15876173



6656256



41150



7239162

Rectangle

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



15876173



12023552



41150



38143

Sweetspot

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



15876173



16762827



14893298



8412769



0



8421504

Same Dimension

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



15876173



16719663



15895104



7892077



12058637



3670020

Inverse Universe

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



15876173



16719663



4237554



7892077



12058637



3670020

Previews

White Background



This preview shows how the Decimal color 15876173 looks on a white background.

Color Contrast Check

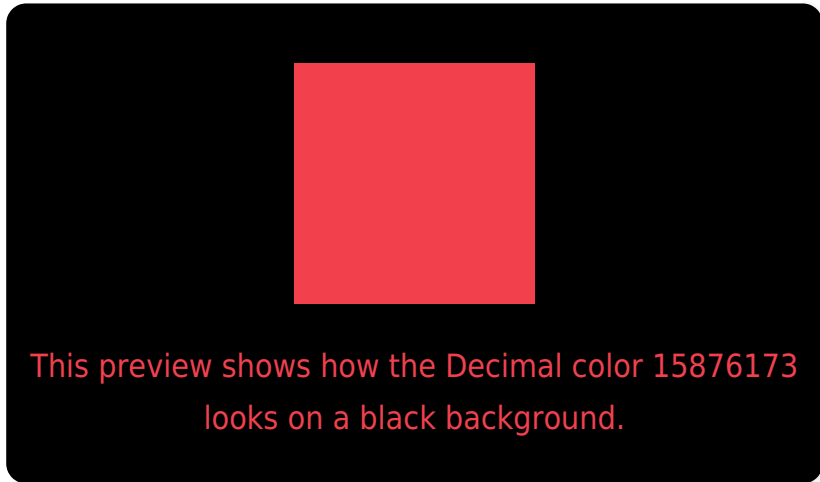
Large Text (above 18pt) WCAG AA ✓ Pass

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 15876173 Background



This preview shows how black text looks on a background with the Decimal color 15876173.



This preview shows how white text looks on a background with the Decimal color 15876173.

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
15876173

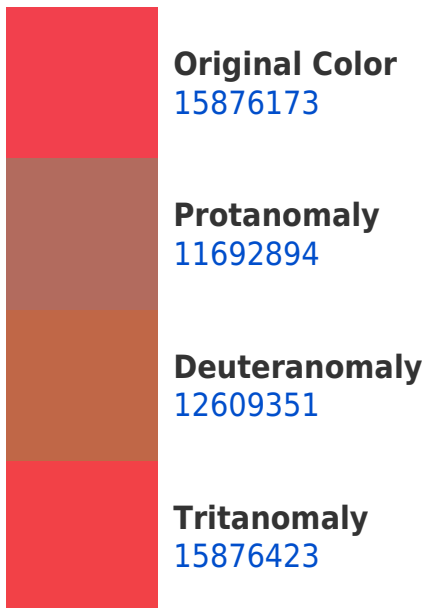
Protanopia
9274471

Deuteranopia
10714691

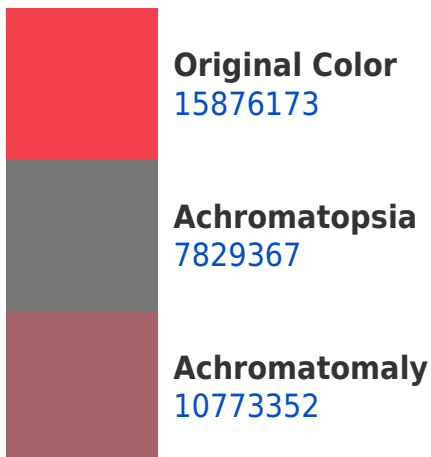


Tritanopia
15876676

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15876173 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 #F2404D looks like.

```
.text, #text, p{  
    color:#F2404D  
}
```

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 #F2404D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2404D
}
```

Border

The CSS property to change the border of an element to Decimal 15876173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

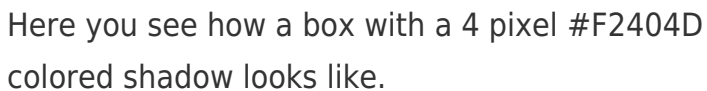
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2404D }
```

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

```
.border{ border-color:#F2404D }
```

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



Here you see how a box with a 4 pixel #F2404D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2404D; -webkit-box-shadow:4px 4px  
4px 4px #F2404D; box-shadow:4px 4px 4px  
4px #F2404D }
```

Background

The CSS property to change the background color of an element to Decimal 15876173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2404D }
```

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

```
.background{ background-color:#F2404D }
```

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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