

Converting Colors

Decimal(15556958)

Have a look what the booklet for
Decimal(15556958) contains.

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Color

Decimal(15556958)

Conversions

Conversions Part 1

Format	Color
Hex	ED615E
RGB	237, 97, 94
RGB Percent	93%, 38%, 37%
CMY	0.0706, 0.6196, 0.6314
CMYK	0.00, 0.59, 0.60, 0.07
HSL	1°, 80%, 65%
HSV	1°, 60%, 93%
XYZ	41.2201, 27.3621, 13.6985
YIQ	138.5180, 84.4030, 28.7470

Conversions

Conversions Part 2

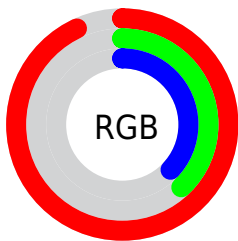
Format	Color
R_{YB}	237, 97, 94
Decimal	15556958
CIE Lab	59.31, 53.86, 29.63
CIE LCh	59, 61.473, 28.812
Yxy	27.3621, 0.5010, 0.3325
Android (android.graphics.Color)	4293747038 (0xFFED615E)
YUV	138.5180, -21.9474, 86.3687
Hunter-Lab	52.3088, 49.1205, 21.0894

Details

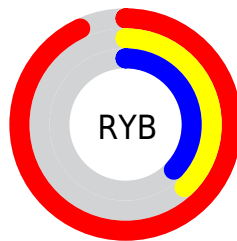
The Decimal color **15556958** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **6220525**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16750736**, and **11479088** is the 20% darker color. If you saturate the color by 10%, you get **15551046**, and if you desaturate by 10%, it is **15562870**.

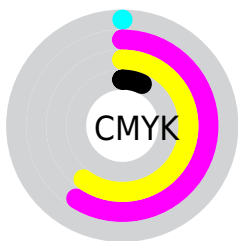
Distribution



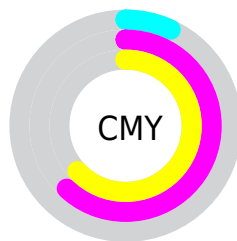
- Red (93%)
- Green (38%)
- Blue (37%)



- Red (93%)
- Yellow (38%)
- Blue (37%)



- Cyan (0%)
- Magenta (59%)
- Yellow (60%)
- Black (7%)



- Cyan (7%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15556958 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 15556958 by changing the saturation by 10% instead.

 15556958

 15556958

16777215

 13518150

 16750736

 11479088

 16757931

 9502747

 16765382

 7536642

 16772834

 5570560

 3801090

 1179648

 0

 15556958

 15556958

 15551046

 15562870

 15545135

 15568781

 15538967

 15574949

 15533312

 15580861

 15586772

 15592684

 15597567

Harmonies

Analogous

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



1555219



15556958



13989424

Triad

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



15556958



1877076



38651

Complementary

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



15556958



6220525

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.



41707



15556958



43147

Square

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



15556958



7772965



43201



9077230

Rectangle

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



15556958



12289303



43201



39929

Sweetspot

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



15556958



16765649



15556331



8414307



0



8421504

Same Dimension

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



15556958



16730951



15575134



7694954



11863040



3539200

Inverse Universe

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



6220525



4717567



6202349



6976885



45493



13366

Previews

White Background



This preview shows how the Decimal color 15556958 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



This preview shows how the Decimal color 15556958 looks on a 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 15556958 Background



This preview shows how black text looks on a background with the Decimal color 15556958.




This preview shows how white text looks on a background with the Decimal color 15556958.

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
15556710

Trichromacy



Original Color
15556958

Protanomaly
12025450

Deuteranomaly
12876378

Tritanomaly
15556707

Monochromacy



Original Color
15556958

Achromatopsia
9145227

Achromatomaly
11500667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15556958 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 #ED615E looks like.

```
.text, #text, p{  
    color:#ED615E  
}
```

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 #ED615E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED615E
}
```

Border

The CSS property to change the border of an element to Decimal 15556958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

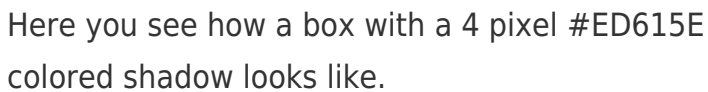
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED615E }
```

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

```
.border{ border-color:#ED615E }
```

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



Here you see how a box with a 4 pixel `#ED615E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED615E; -webkit-box-shadow:4px 4px  
4px 4px #ED615E; box-shadow:4px 4px 4px  
4px #ED615E }
```

Background

The CSS property to change the background color of an element to Decimal 15556958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED615E }
```

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

```
.background{ background-color:#ED615E }
```

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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