

Converting Colors

Decimal(15557742)

Have a look what the booklet for
Decimal(15557742) contains.

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Color

Decimal(15557742)

Conversions

Conversions Part 1

Format	Color
Hex	ED646E
RGB	237, 100, 110
RGB Percent	93%, 39%, 43%
CMY	0.0706, 0.6078, 0.5686
CMYK	0.00, 0.58, 0.54, 0.07
HSL	356°, 79%, 66%
HSV	356°, 58%, 93%
XYZ	42.2967, 28.2447, 17.9743
YIQ	142.1030, 78.4420, 32.1540

Conversions

Conversions Part 2

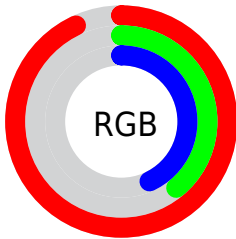
Format	Color
R_{YB}	237, 100, 110
Decimal	15557742
CIE _{Lab}	60.11, 53.68, 21.51
CIE _{LCh}	60, 57.825, 21.837
Yxy	28.2447, 0.4778, 0.3191
Android (android.graphics.Color)	4293747822 (0xFFED646E)
YUV	142.1030, -15.8268, 83.2247
Hunter-Lab	53.1457, 49.0566, 17.1496

Details

The Decimal color **15557742** is a dark color, and the websafe version is hex **FF6666**. A complement of this color would be **6614499**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16751521**, and **11545407** is the 20% darker color. If you saturate the color by 10%, you get **15551576**, and if you desaturate by 10%, it is **15563908**.

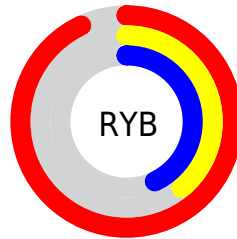
Distribution



Red (93%)

Green (39%)

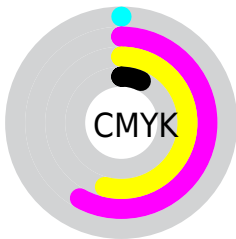
Blue (43%)



Red (93%)

Yellow (39%)

Blue (43%)

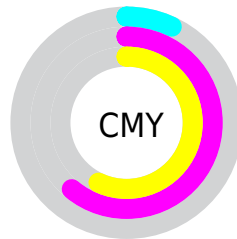


Cyan (0%)

Magenta (58%)

Yellow (54%)

Black (7%)



Cyan (7%)

Magenta (61%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15557742 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 15557742 by changing the saturation by 10% instead.

 15557742

 15557742

16777215

 13518934

 16751521

 11545407

 16758716

 9568553

 16766168

 7602197

 16773621

 5701632

 3932163

 1507328

 0

 15557742

 15557742

 15551576

 15563908

 15545666

 15569818

 15539500

 15575984

 15533334

 15582150

 15532049

 15588060

 15594226

 15597567

Harmonies

Analogous

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



15098785



15557742



14382401

Triad

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



15557742



4694863



39926

Complementary

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



15557742



6614499

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.



42464



15557742



43137

Square

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



15557742



8886568



43445



7899632

Rectangle

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



15557742



12944171



43445



40945

Sweetspot

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



15557742



16766167



14836973



8414824



0



8421504

Same Dimension

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



15557742



16731996



15572324



7694954



11862029



3538948

Inverse Universe

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



15557742



16731996



6599917



7694954



11862029



3538948

Previews

White Background



This preview shows how the Decimal color 15557742 looks on a white background.

Color Contrast Check

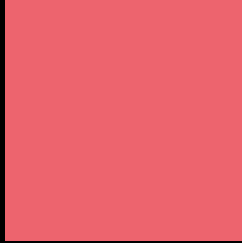
Large Text (above 18pt) WCAG AA ✓ Pass

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 15557742 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 15557742 Background



This preview shows how black text looks on a background with the Decimal color 15557742.



This preview shows how white text looks on a background with the Decimal color 15557742.

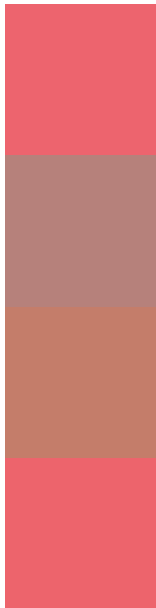
Color Blindness Simulation

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



Trichromacy



Original Color
15557742

Protanomaly
11960699

Deuteranomaly
12877162

Tritanomaly
15557740

Monochromacy



Original Color
15557742

Achromatopsia
9342606

Achromatomaly
11632514

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15557742 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 #ED646E looks like.

```
.text, #text, p{  
    color:#ED646E  
}
```

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 #ED646E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED646E
}
```

Border

The CSS property to change the border of an element to Decimal 15557742 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
#ED646E }
```

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

```
.border{ border-color:#ED646E }
```

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

Here you see how a box with a 4 pixel #ED646E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED646E; -webkit-box-shadow:4px 4px  
4px 4px #ED646E; box-shadow:4px 4px 4px  
4px #ED646E }
```

Background

The CSS property to change the background color of an element to Decimal 15557742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED646E }
```

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

```
.background{ background-color:#ED646E }
```

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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