

Converting Colors

Decimal(15553893)

Have a look what the booklet for
Decimal(15553893) contains.

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Color

Decimal(15553893)

Conversions

Conversions Part 1

Format	Color
Hex	ED5565
RGB	237, 85, 101
RGB Percent	93%, 33%, 40%
CMY	0.0706, 0.6667, 0.6039
CMYK	0.00, 0.64, 0.57, 0.07
HSL	354°, 81%, 63%
HSV	354°, 64%, 93%
XYZ	40.5225, 25.4411, 15.0868
YIQ	132.2720, 85.4560, 37.2000

Conversions

Conversions Part 2

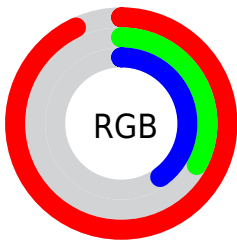
Format	Color
R_{YB}	237, 85, 101
Decimal	15553893
CIE _{Lab}	57.50, 59.50, 23.24
CIE _{LCh}	58, 63.873, 21.333
Yxy	25.4411, 0.5000, 0.3139
Android (android.graphics.Color)	4293743973 (0xFFED5565)
YUV	132.2720, -15.4171, 91.8465
Hunter-Lab	50.4392, 55.1372, 17.5733

Details

The Decimal color **15553893** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5631453**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16747928**, and **11473463** is the 20% darker color. If you saturate the color by 10%, you get **15547728**, and if you desaturate by 10%, it is **15560058**.

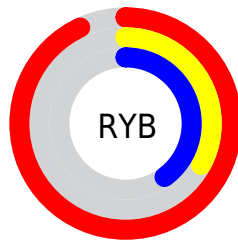
Distribution



Red (93%)

Green (33%)

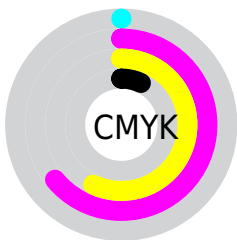
Blue (40%)



Red (93%)

Yellow (33%)

Blue (40%)

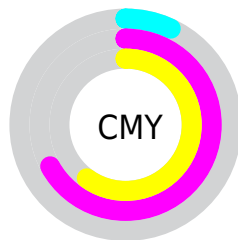


Cyan (0%)

Magenta (64%)

Yellow (57%)

Black (7%)



Cyan (7%)

Magenta (67%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15553893 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 15553893 by changing the saturation by 10% instead.

 15553893

 15553893

16777215

 13514573

 16747928

 11473463

 16755378

 9437217


 16762830

 7471116

 16770282

 5505024

 3670018

 917504

 0

 15553893

 15553893

 15547728

 15560058

 15541819

 15565967

 15535653

 15572133

 15532057

 15578298

 15584207

 15590372

 15596537

 15597567

Harmonies

Analogous

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



15094685



15553893



14248499

Triad

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



15553893



3382847



38393

Complementary

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



15553893



5631453

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.



41185



15553893



41847

Square

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



15553893



8360712



42161



6849267

Rectangle

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



15553893



12679698



42161



39668

Sweetspot

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



15553893



16764884



14374381



8413797



0



8421504

Same Dimension

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



15553893



16726863



15568725



7694955



11862035



3538950

Inverse Universe

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



15553893



16726863



5616621



7694955



11862035



3538950

Previews

White Background



This preview shows how the Decimal color 15553893 looks on a white background.

Color Contrast Check

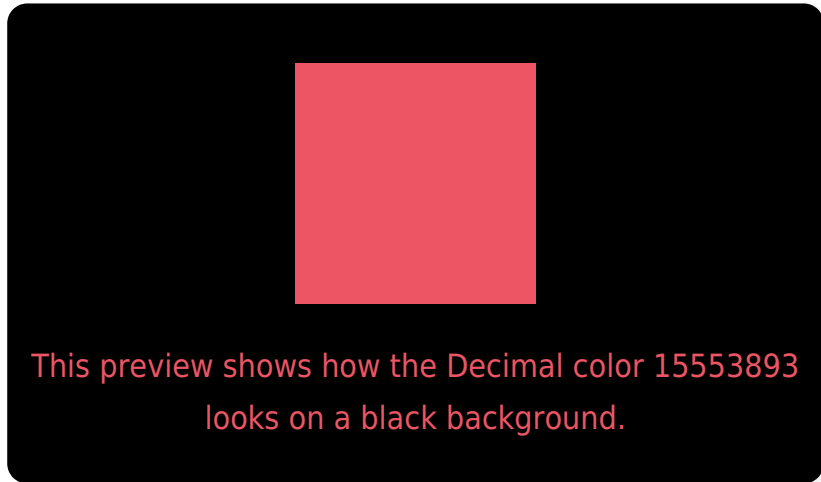
Large Text (above 18pt) WCAG AA ✓ Pass

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 15553893 Background



This preview shows how black text looks on a background with the Decimal color 15553893.



This preview shows how white text looks on a background with the Decimal color 15553893.

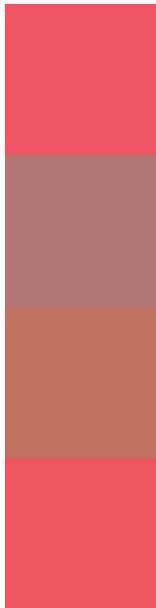
Color Blindness Simulation

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



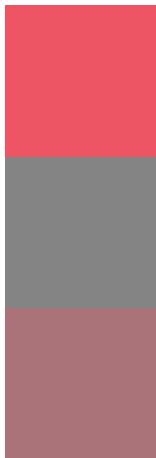
Original Color
15553893

Protanomaly
11695988

Deuteranomaly
12612449

Tritanomaly
15554143

Monochromacy



Original Color
15553893

Achromatopsia
8684676

Achromatomaly
11170681

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15553893 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 #ED5565 looks like.

```
.text, #text, p{  
    color:#ED5565  
}
```

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 #ED5565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED5565
}
```

Border

The CSS property to change the border of an element to Decimal 15553893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

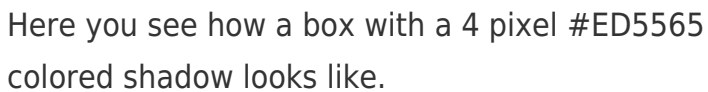
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED5565 }
```

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

```
.border{ border-color:#ED5565 }
```

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



Here you see how a box with a 4 pixel `#ED5565` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED5565; -webkit-box-shadow:4px 4px  
4px 4px #ED5565; box-shadow:4px 4px 4px  
4px #ED5565 }
```

Background

The CSS property to change the background color of an element to Decimal 15553893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED5565 }
```

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

```
.background{ background-color:#ED5565 }
```

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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