

Converting Colors

Decimal(15684454)

Have a look what the booklet for
Decimal(15684454) contains.

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Color

Decimal(15684454)

Conversions

Conversions Part 1

Format	Color
Hex	EF5366
RGB	239, 83, 102
RGB Percent	94%, 33%, 40%
CMY	0.0627, 0.6745, 0.6000
CMYK	0.00, 0.65, 0.57, 0.06
HSL	353°, 83%, 63%
HSV	353°, 65%, 94%
XYZ	41.0881, 25.4965, 15.3261
YIQ	131.8100, 86.8770, 38.9810

Conversions

Conversions Part 2

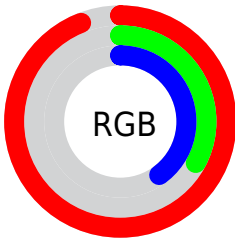
Format	Color
RYB	239, 83, 102
Decimal	15684454
CIELab	57.56, 61.01, 22.78
CIELCh	58, 65.125, 20.478
Yxy	25.4965, 0.5016, 0.3113
Android (android.graphics.Color)	4293874534 (0xFFEF5366)
YUV	131.8100, -14.6963, 94.0056
Hunter-Lab	50.4941, 56.8846, 17.3500

Details

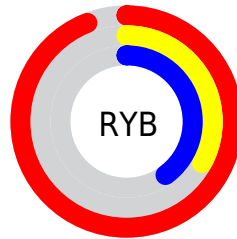
The Decimal color **15684454** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **5500892**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16747673**, and **11602743** is the 20% darker color. If you saturate the color by 10%, you get **15678289**, and if you desaturate by 10%, it is **15690619**.

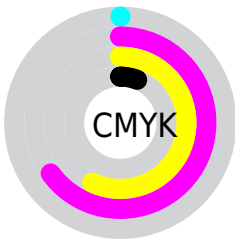
Distribution



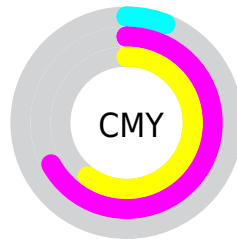
- Red (94%)
- Green (33%)
- Blue (40%)



- Red (94%)
- Yellow (33%)
- Blue (40%)



- Cyan (0%)
- Magenta (65%)
- Yellow (57%)
- Black (6%)



- Cyan (6%)
- Magenta (67%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15684454 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 15684454 by changing the saturation by 10% instead.

 15684454

 15684454

16777215

 13645134

 16747673

 11602743

 16754868


 9568290

 16762319

 7602190

 16770027

 5636096

 3801090

 1179648

 0

 15684454

 15684454

■ 15678289

■ 15690619

■ 15672124

■ 15696784

■ 15665959

■ 15702949

■ 15663133

■ 15709114

■ 15715023

■ 15721188

■ 15727353

■ 15728639

Harmonies

Analogous

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



15159967



15684454



14444850

Triad

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



15684454



3448380



38651

Complementary

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



15684454



5500892

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.



41441



15684454



41846

Square

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



15684454



8426240



42160



6521846

Rectangle

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



15684454



12810767



42160



39926

Sweetspot

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



15684454



16764114



14308335



8413541



0



8421504

Same Dimension

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



15684454



16726096



15699027



7892077



12058646



3670023

Inverse Universe

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



15684454



16726096



5486319



7892077



12058646



3670023

Previews

White Background



This preview shows how the Decimal color 15684454 looks on a white background.

Color Contrast Check

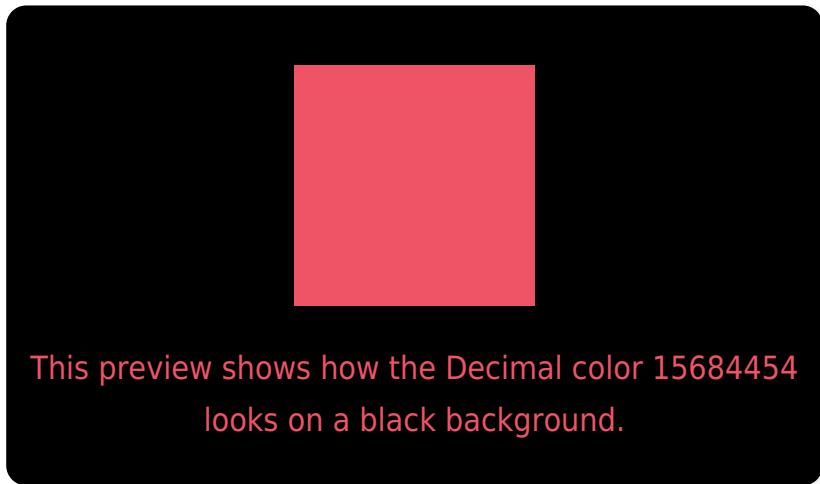
Large Text (above 18pt) WCAG AA ✓ Pass

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 15684454 Background



This preview shows how black text looks on a background with the Decimal color 15684454.

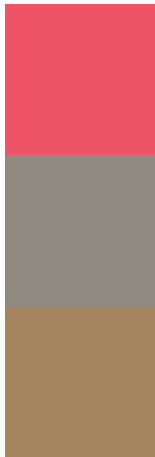


This preview shows how white text looks on a background with the Decimal color 15684454.

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

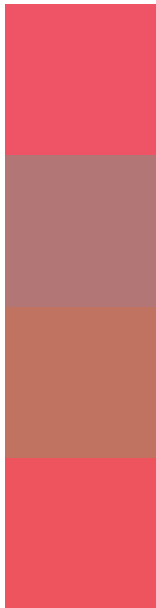


Original Color
15684454

Protanopia
9472640

Deuteranopia
10913118

Trichromacy



Original Color
15684454

Protanomaly
11761271

Deuteranomaly
12677985

Tritanomaly
15619166

Monochromacy



Original Color
15684454

Achromatopsia
8684676

Achromatomaly
11235961

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15684454 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 #EF5366 looks like.

```
.text, #text, p{  
    color:#EF5366  
}
```

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 #EF5366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5366
}
```

Border

The CSS property to change the border of an element to Decimal 15684454 is called "border". The border property can be set on classes, ids or directly on the HTML element.

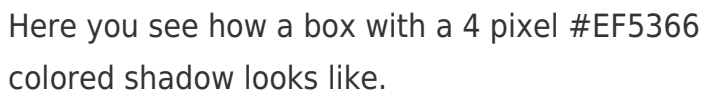
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF5366 }
```

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

```
.border{ border-color:#EF5366 }
```

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



Here you see how a box with a 4 pixel #EF5366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5366; -webkit-box-shadow:4px 4px  
4px 4px #EF5366; box-shadow:4px 4px 4px  
4px #EF5366 }
```

Background

The CSS property to change the background color of an element to Decimal 15684454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5366 }
```

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

```
.background{ background-color:#EF5366 }
```

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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