

# Converting Colors

Decimal(15618136)

Have a look what the booklet for  
Decimal(15618136) contains.

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# Color

**Decimal(15618136)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EE5058
RGB	238, 80, 88
RGB Percent	93%, 31%, 35%
CMY	0.0667, 0.6863, 0.6549
CMYK	0.00, 0.66, 0.63, 0.07
HSL	357°, 82%, 62%
HSV	357°, 66%, 93%
XYZ	39.8900, 24.6190, 11.8820
YIQ	128.1540, 91.6000, 35.9840

# Conversions

## Conversions Part 2

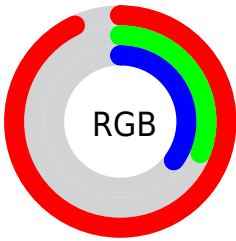
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	238, 80, 88
Decimal	15618136
CIE <sub>Lab</sub>	56.70, 60.98, 29.77
CIE <sub>LCh</sub>	57, 67.859, 26.025
Yxy	24.6190, 0.5222, 0.3223
Android (android.graphics.Color)	4293808216 (0xFFEE5058)
YUV	128.1540, -19.7959, 96.3349
Hunter-Lab	49.6176, 56.6741, 20.5340

# Details

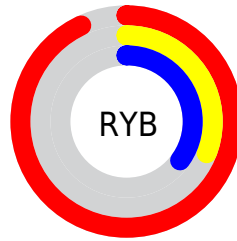
The Decimal color **15618136** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5304038**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16746890**, and **11469611** is the 20% darker color. If you saturate the color by 10%, you get **15611969**, and if you desaturate by 10%, it is **15624303**.

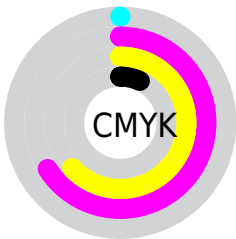
# Distribution



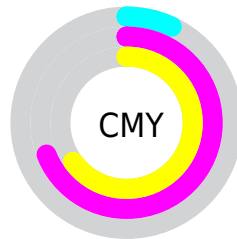
- Red (93%)
- Green (31%)
- Blue (35%)



- Red (93%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (66%)
- Yellow (63%)
- Black (7%)



- Cyan (7%)
- Magenta (69%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15618136 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 15618136 by changing the saturation by 10% instead.




 15618136  15618136

16777215  13513025

 16746890  11469611

 16754084  9437206

 16761535  7471104

 16769243  5439489

 16776696  3604482

 655360

 0

 15618136  15618136

■ 15611969

■ 15624303

■ 15605803

■ 15630469

■ 15599892

■ 15636380

■ 15597580

■ 15642546

■ 15648713

■ 15654880

■ 15661046

■ 15663103

# Harmonies

## Analogous

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



15485331



15618136



13986337

# Triad

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



15618136



40513



37631

# Complementary

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



15618136



5304038

# 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.



40682



15618136



41598

# Square

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



15618136



7443456



41914



7699699

# Rectangle

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



15618136



12221184



41914



38907



# Sweetspot

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



15618136



16764111



14897390



8413538



0



8421504



# Same Dimension

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



15618136



16724797



15635536



7892076



12058633



3670019



# Inverse Universe

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



15618136



16724797



5286638



7892076



12058633



3670019



# Previews

## White Background



This preview shows how the Decimal color 15618136 looks on a white background.

## Color Contrast Check

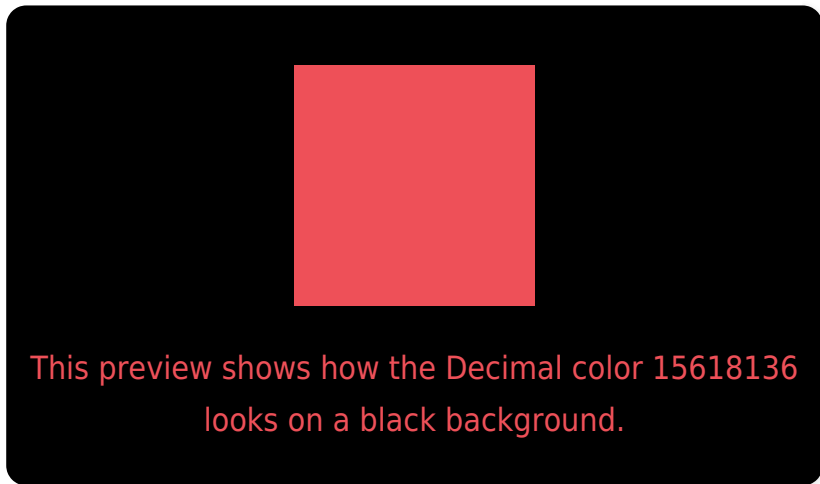
Large Text (above 18pt) WCAG AA ✓ Pass

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 15618136 Background



This preview shows how black text looks on a background with the Decimal color 15618136.



This preview shows how white text looks on a background with the Decimal color 15618136.

# 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



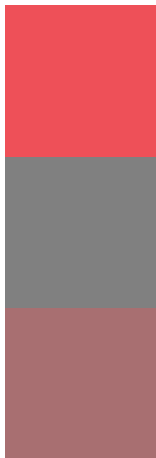
**Original Color**  
15618136

**Protanomaly**  
11695207

**Deuteranomaly**  
12611667

**Tritanomaly**  
15618134

# Monochromacy



**Original Color**  
15618136

**Achromatopsia**  
8421504

**Achromatomaly**  
11038577

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15618136 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 #EE5058 looks like.

```
.text, #text, p{  
    color:#EE5058  
}
```

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 #EE5058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE5058
}
```

## Border

The CSS property to change the border of an element to Decimal 15618136 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
#EE5058 }
```

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

```
.border{ border-color:#EE5058 }
```

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

Here you see how a box with a 4 pixel #EE5058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE5058; -webkit-box-shadow:4px 4px  
4px 4px #EE5058; box-shadow:4px 4px 4px  
4px #EE5058 }
```

# Background

The CSS property to change the background color of an element to Decimal 15618136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE5058 }
```

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

```
.background{ background-color:#EE5058 }
```

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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