

Converting Colors

Decimal(15750999)

Have a look what the booklet for
Decimal(15750999) contains.

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Color

Decimal(15750999)

Conversions

Conversions Part 1

Format	Color
Hex	F05757
RGB	240, 87, 87
RGB Percent	94%, 34%, 34%
CMY	0.0588, 0.6588, 0.6588
CMYK	0.00, 0.64, 0.64, 0.06
HSL	0°, 84%, 64%
HSV	0°, 64%, 94%
XYZ	41.0637, 26.0298, 11.8768
YIQ	132.7470, 91.1880, 32.4360

Conversions

Conversions Part 2

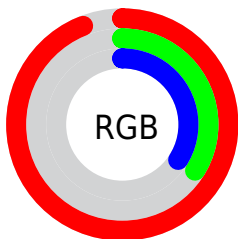
Format	Color
RYB	240, 87, 87
Decimal	15750999
CIELab	58.07, 58.74, 32.14
CIElCh	58, 66.957, 28.685
Yxy	26.0298, 0.5200, 0.3296
Android (android.graphics.Color)	4293941079 (0xFFFF05757)
YUV	132.7470, -22.5533, 94.0609
Hunter-Lab	51.0194, 54.3843, 21.9115

Details

The Decimal color **15750999** 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 **5763312**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16748425**, and **11605545** is the 20% darker color. If you saturate the color by 10%, you get **15744831**, and if you desaturate by 10%, it is **15757167**.

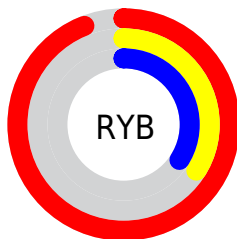
Distribution



Red (94%)

Green (34%)

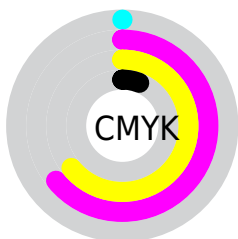
Blue (34%)



Red (94%)

Yellow (34%)

Blue (34%)

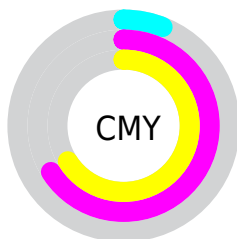


Cyan (0%)

Magenta (64%)

Yellow (64%)

Black (6%)



Cyan (6%)

Magenta (66%)

Yellow (66%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 15750999 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 15750999 by changing the saturation by 10% instead.

 15750999  15750999

16777215  13646400

 16748425  11605545

 16755875  9568277

 16763070  7602176

 16770778  5636096

 16777207  3801090

 1114112

 0

 15750999  15750999

 15744831

 15757167

 15738663

 15763335

 15732495

 15769503

 15728640

 15775671

 15781839

 15788007

 15794175

Harmonies

Analogous

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



15748753



15750999



14053410

Triad

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



15750999



41547



37887

Complementary

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



15750999



5763312

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.



41455



15750999



42631

Square

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



15750999



7378957



42690



8682995

Rectangle

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



15750999



12222720



42690



39423

Sweetspot

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



15750999



16764879



15751152



8413794



0



8421504

Same Dimension

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



15750999



16726843



15770455



7892076



12058624



3670016

Inverse Universe

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



5763312



3932159



5743600



7108728



47288



14392

Previews

White Background



This preview shows how the Decimal color 15750999 looks on a white background.

Color Contrast Check

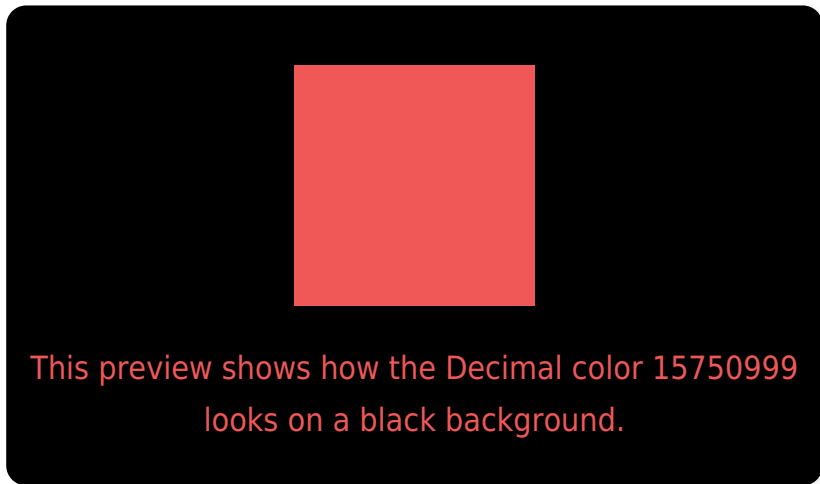
Large Text (above 18pt) WCAG AA ✓ Pass

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 15750999 Background



This preview shows how black text looks on a background with the Decimal color 15750999.



This preview shows how white text looks on a background with the Decimal color 15750999.

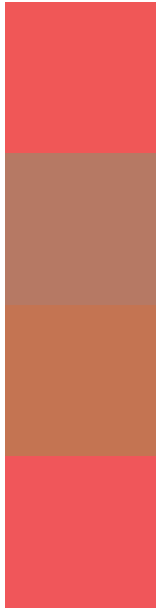
Color Blindness Simulation

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
15750999

Protanomaly
11958628

Deuteranomaly
12874834

Tritanomaly
15750746

Monochromacy



Original Color
15750999

Achromatopsia
8750469

Achromatomaly
11302004

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15750999 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 #F05757 looks like.

```
.text, #text, p{  
  color:#F05757  
}
```

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 #F05757 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F05757
}
```

Border

The CSS property to change the border of an element to Decimal 15750999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

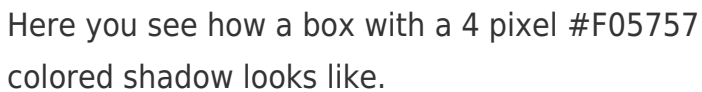
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F05757 }
```

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

```
.border{ border-color:#F05757 }
```

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



Here you see how a box with a 4 pixel #F05757 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F05757; -webkit-box-shadow:4px 4px  
4px 4px #F05757; box-shadow:4px 4px 4px  
4px #F05757 }
```

Background

The CSS property to change the background color of an element to Decimal 15750999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F05757 }
```

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

```
.background{ background-color:#F05757 }
```

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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