

Converting Colors

Decimal(15560559)

Have a look what the booklet for
Decimal(15560559) contains.

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Color

Decimal(15560559)

Conversions

Conversions Part 1

Format	Color
Hex	ED6F6F
RGB	237, 111, 111
RGB Percent	93%, 44%, 44%
CMY	0.0706, 0.5647, 0.5647
CMYK	0.00, 0.53, 0.53, 0.07
HSL	0°, 78%, 68%
HSV	0°, 53%, 93%
XYZ	43.4787, 30.5211, 18.6385
YIQ	148.6740, 75.0960, 26.7120

Conversions

Conversions Part 2

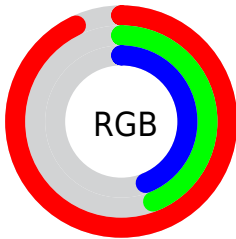
Format	Color
RYB	237, 111, 111
Decimal	15560559
CIELab	62.10, 48.61, 23.61
CIELCh	62, 54.042, 25.903
Yxy	30.5211, 0.4693, 0.3295
Android (android.graphics.Color)	4293750639 (0xFFED6F6F)
YUV	148.6740, -18.5733, 77.4619
Hunter-Lab	55.2459, 43.7998, 18.6693

Details

The Decimal color **15560559** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7335405**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16754339**, and **11548991** is the 20% darker color. If you saturate the color by 10%, you get **15554391**, and if you desaturate by 10%, it is **15566727**.

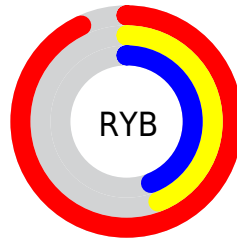
Distribution



Red (93%)

Green (44%)

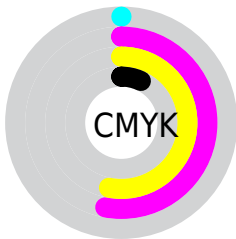
Blue (44%)



Red (93%)

Yellow (44%)

Blue (44%)

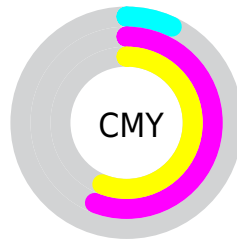


Cyan (0%)

Magenta (53%)

Yellow (53%)

Black (7%)



Cyan (7%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15560559 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 15560559 by changing the saturation by 10% instead.

 15560559

 15560559

16777215

 13522007

 16754339

 11548991

 16761534

 9575465

 16768985

 7667733

 16776438

 5767168

 3997697

 1835009

 0

 15560559

 15560559

 15554391

 15566727

 15548480

 15572638

 15542312

 15578806

 15536144

 15584974

 15532032

 15590885

 15597053

 15597567

Harmonies

Analogous

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



15297695



15560559



14319431

Triad

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



15560559



4827486



40438

Complementary

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



15560559



7335405

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.



43237



15560559



44430

Square

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



15560559



8888378



44479



9276653

Rectangle

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



15560559



12815413



44479



41715

Sweetspot

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



15560559



16766678



15560685



8415079



0



8421504

Same Dimension

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



15560559



16735324



15576687



7694954



11862016



3538944

Inverse Universe

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



7335405



6094847



7319277



6976885



46517



13878

Previews

White Background



This preview shows how the Decimal color 15560559 looks on a white background.

Color Contrast Check

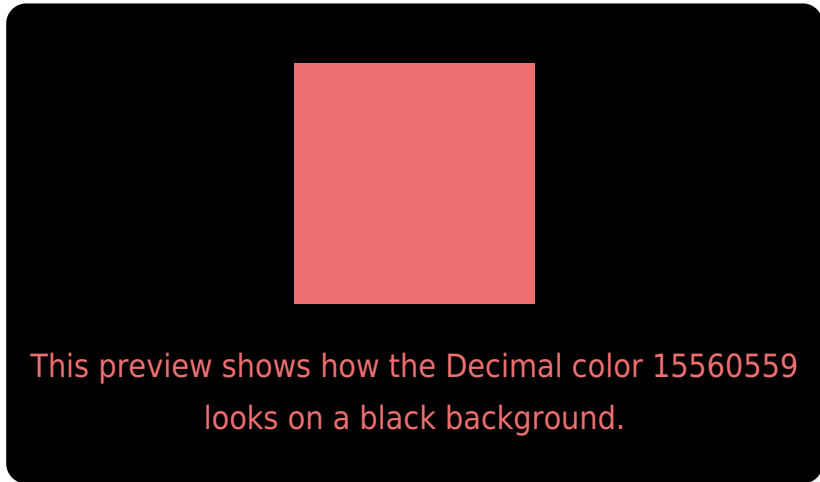
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15560559 Background



This preview shows how black text looks on a background with the Decimal color 15560559.




This preview shows how white text looks on a background with the Decimal color 15560559.

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





Tritanopia
15560310

Trichromacy



Original Color
15560559

Protanomaly
12290170

Deuteranomaly
13141099

Tritanomaly
15560307

Monochromacy



Original Color
15560559

Achromatopsia
9803157

Achromatomaly
11896711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15560559 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 #ED6F6F looks like.

```
.text, #text, p{  
  color:#ED6F6F  
}
```

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 #ED6F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6F6F
}
```

Border

The CSS property to change the border of an element to Decimal 15560559 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
#ED6F6F }
```

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

```
.border{ border-color:#ED6F6F }
```

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

Here you see how a box with a 4 pixel #ED6F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6F6F; -webkit-box-shadow:4px 4px  
4px 4px #ED6F6F; box-shadow:4px 4px 4px  
4px #ED6F6F }
```

Background

The CSS property to change the background color of an element to Decimal 15560559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6F6F }
```

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

```
.background{ background-color:#ED6F6F }
```

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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