

Converting Colors

Decimal(15561337)

Have a look what the booklet for
Decimal(15561337) contains.

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Color

Decimal(15561337)

Conversions

Conversions Part 1

Format	Color
Hex	ED7279
RGB	237, 114, 121
RGB Percent	93%, 45%, 47%
CMY	0.0706, 0.5529, 0.5255
CMYK	0.00, 0.52, 0.49, 0.07
HSL	357°, 77%, 69%
HSV	357°, 52%, 93%
XYZ	44.3936, 31.4196, 21.8140
YIQ	151.5750, 71.0610, 28.2530

Conversions

Conversions Part 2

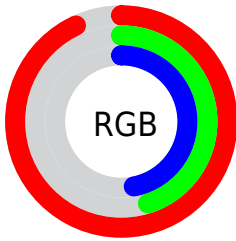
Format	Color
R _Y B	237, 114, 121
Decimal	15561337
CIE Lab	62.86, 48.02, 18.94
CIE LCh	63, 51.624, 21.522
Yxy	31.4196, 0.4547, 0.3218
Android (android.graphics.Color)	4293751417 (0xFFED7279)
YUV	151.5750, -15.0735, 74.9177
Hunter-Lab	56.0532, 43.2770, 16.1636

Details

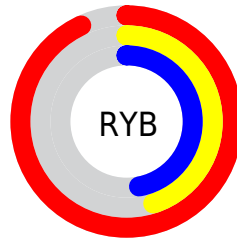
The Decimal color **15561337** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7532006**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16755117**, and **11615305** is the 20% darker color. If you saturate the color by 10%, you get **15555171**, and if you desaturate by 10%, it is **15567503**.

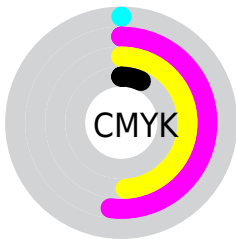
Distribution



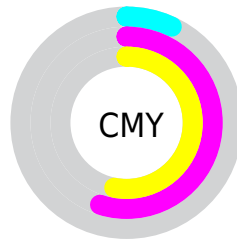
- Red (93%)
- Green (45%)
- Blue (47%)



- Red (93%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15561337 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 15561337 by changing the saturation by 10% instead.

 15561337

 15561337

16777215

 13588320

 16755117

 11615305

 16762313

 9642034

 16769765

 7733277

 5898245

 4063233

 2031617

 0

 15561337

 15561337

■ 15555171

■ 15567503

■ 15549260

■ 15573414

■ 15543094

■ 15579580

■ 15536928

■ 15585746

■ 15532045

■ 15591913

■ 15597567

Harmonies

Analogous

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



15102375



15561337



14516305

Triad

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



15561337



5941597



41459

Complementary

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



15561337



7532006

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.



43999



15561337



44681

Square

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



15561337



9609278



44984



8753646

Rectangle

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



15561337



13208383



44984



42479

Sweetspot

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



15561337



16766681



15037165



8415081



0



8421504

Same Dimension

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



15561337



16736618



15574898



7694954



11862026



3538947

Inverse Universe

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



15561337



16736618



7518445



7694954



11862026



3538947

Previews

White Background



This preview shows how the Decimal color 15561337 looks on a white background.

Color Contrast Check

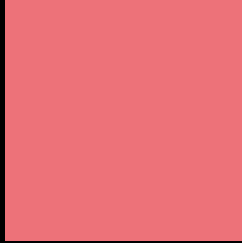
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15561337 looks on a 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 15561337 Background



This preview shows how black text looks on a background with the Decimal color 15561337.




This preview shows how white text looks on a background with the Decimal color 15561337.

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](#).

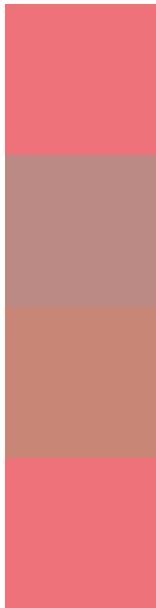
Dichromacy





Tritanopia
15561338

Trichromacy



Original Color
15561337

Protanomaly
12290693

Deuteranomaly
13141622

Tritanomaly
15561338

Monochromacy



Original Color
15561337

Achromatopsia
10000536

Achromatomaly
12028557

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15561337 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 #ED7279 looks like.

```
.text, #text, p{  
    color:#ED7279  
}
```

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 #ED7279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED7279
}
```

Border

The CSS property to change the border of an element to Decimal 15561337 is called "border". The border property can be set on classes, ids or directly on the HTML element.

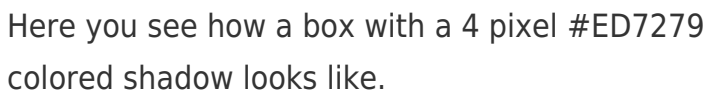
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED7279 }
```

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

```
.border{ border-color:#ED7279 }
```

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



Here you see how a box with a 4 pixel `#ED7279` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED7279; -webkit-box-shadow:4px 4px  
4px 4px #ED7279; box-shadow:4px 4px 4px  
4px #ED7279 }
```

Background

The CSS property to change the background color of an element to Decimal 15561337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED7279 }
```

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

```
.background{ background-color:#ED7279 }
```

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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