

Converting Colors

Decimal(15563134)

Have a look what the booklet for
Decimal(15563134) contains.

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Color

Decimal(15563134)

Conversions

Conversions Part 1

Format	Color
Hex	ED797E
RGB	237, 121, 126
RGB Percent	93%, 47%, 49%
CMY	0.0706, 0.5255, 0.5059
CMYK	0.00, 0.49, 0.47, 0.07
HSL	357°, 76%, 70%
HSV	357°, 49%, 93%
XYZ	45.5283, 33.1856, 23.7445
YIQ	156.2540, 67.5310, 26.1470

Conversions

Conversions Part 2

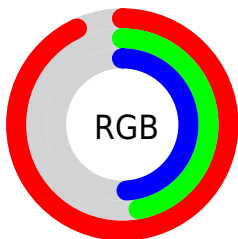
Format	Color
RYB	237, 121, 126
Decimal	15563134
CIELab	64.31, 45.05, 18.08
CIELCh	64, 48.544, 21.872
Yxy	33.1856, 0.4444, 0.3239
Android (android.graphics.Color)	4293753214 (0xFFED797E)
YUV	156.2540, -14.9152, 70.8142
Hunter-Lab	57.6070, 40.2611, 15.8866

Details

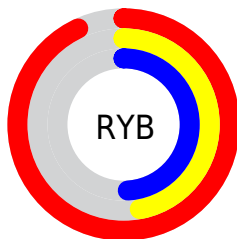
The Decimal color **15563134** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7990760**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16756915**, and **11617357** is the 20% darker color. If you saturate the color by 10%, you get **15556967**, and if you desaturate by 10%, it is **15569301**.

Distribution



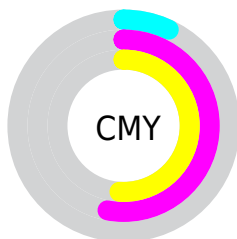
- Red (93%)
- Green (47%)
- Blue (49%)



- Red (93%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (47%)
- Black (7%)



- Cyan (7%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15563134 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 15563134 by changing the saturation by 10% instead.

 15563134

 15563134

16777215

 13590117

 16756915

 11617357

 16764110

 9709878

 16771562

 7800865

 5963788

 4128768

 2228225

 0

 15563134

 15563134

 15556967

 15569301

 15551057

 15575211

 15544890

 15581378

 15538723

 15587545

 15532813

 15593455

 15532042

 15597567

Harmonies

Analogous

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



15104170



15563134



14583129

Triad

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



15563134



6466660



1942769

Complementary

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



15563134



7990760

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.



44767



15563134



45454

Square

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



15563134



9872200



45755



9213420

Rectangle

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



15563134



13340744



45755



43246

Sweetspot

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



15563134



16767450



15170029



8415594



0



8421504

Same Dimension

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



15563134



16738671



15576441



7694954



11862024



3538946

Inverse Universe

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



15563134



16738671



7977453



7694954



11862024



3538946

Previews

White Background



This preview shows how the Decimal color 15563134 looks on a white background.

Color Contrast Check

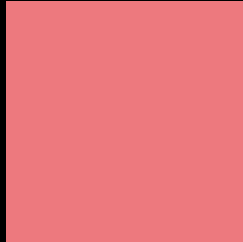
Large Text (above 18pt) WCAG AA × Fail

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 15563134 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 15563134 Background



This preview shows how black text looks on a background with the Decimal color 15563134.




This preview shows how white text looks on a background with the Decimal color 15563134.

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](#).

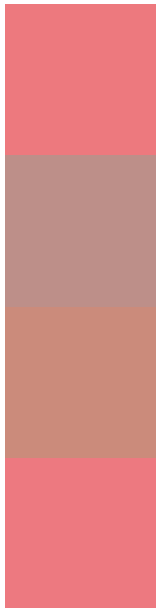
Dichromacy





Tritanopia
15563137

Trichromacy



Original Color
15563134

Protanomaly
12423049

Deuteranomaly
13339515

Tritanomaly
15563136

Monochromacy



Original Color
15563134

Achromatopsia
10263708

Achromatomaly
12160913

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15563134 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 #ED797E looks like.

```
.text, #text, p{  
    color:#ED797E  
}
```

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 #ED797E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED797E
}
```

Border

The CSS property to change the border of an element to Decimal 15563134 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
#ED797E }
```

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

```
.border{ border-color:#ED797E }
```

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

Here you see how a box with a 4 pixel #ED797E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED797E; -webkit-box-shadow:4px 4px  
4px 4px #ED797E; box-shadow:4px 4px 4px  
4px #ED797E }
```

Background

The CSS property to change the background color of an element to Decimal 15563134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED797E }
```

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

```
.background{ background-color:#ED797E }
```

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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