

Converting Colors

Decimal(15495530)

Have a look what the booklet for
Decimal(15495530) contains.

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Color

Decimal(15495530)

Conversions

Conversions Part 1

Format	Color
Hex	EC716A
RGB	236, 113, 106
RGB Percent	93%, 44%, 42%
CMY	0.0745, 0.5569, 0.5843
CMYK	0.00, 0.52, 0.55, 0.07
HSL	3°, 77%, 67%
HSV	3°, 55%, 93%
XYZ	43.0987, 30.6837, 17.2867
YIQ	148.9790, 75.5550, 23.8990

Conversions

Conversions Part 2

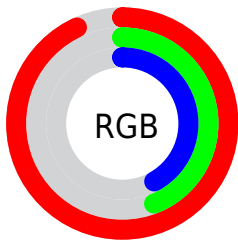
Format	Color
R _Y B	236, 113, 106
Decimal	15495530
CIE Lab	62.24, 46.89, 26.60
CIE LCh	62, 53.909, 29.565
Yxy	30.6837, 0.4733, 0.3369
Android (android.graphics.Color)	4293685610 (0xFFEC716A)
YUV	148.9790, -21.1886, 76.3174
Hunter-Lab	55.3929, 41.9452, 20.2722

Details

The Decimal color **15495530** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7005676**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16754845**, and **11484219** is the 20% darker color. If you saturate the color by 10%, you get **15489874**, and if you desaturate by 10%, it is **15501186**.

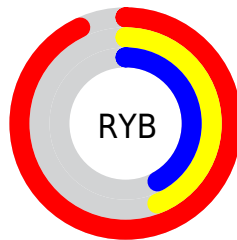
Distribution



Red (93%)

Green (44%)

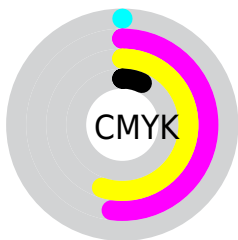
Blue (42%)



Red (93%)

Yellow (44%)

Blue (42%)

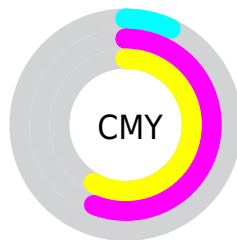


Cyan (0%)

Magenta (52%)

Yellow (55%)

Black (7%)



Cyan (7%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15495530 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 15495530 by changing the saturation by 10% instead.

 15495530

 15495530

16777215

 13456978

 16754845

 11484219

 16762040

 9510693

 16769236

 7602192

 16776944

 5701632

 3932161

 1703937

 0

 15495530

 15495530

■ 15489874

■ 15501186

■ 15483963

■ 15507097

■ 15478307

■ 15512753

■ 15472652

■ 15518408

■ 15469824

■ 15524320

■ 15529976

■ 15532031

Harmonies

Analogous

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



15494297



15495530



14058052

Triad

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



15495530



4172388



2006262

Complementary

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



15495530



7005676

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.



43240



15495530



44692

Square

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



15495530



8495422



44484



9931498

Rectangle

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



15495530



12553780



44484



41460

Sweetspot

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



15495530



16766676



15493862



8415078



0



8421504

Same Dimension

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



15495530



16736343



15512170



7694954



11864576



3539712

Inverse Universe

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



7005676



5764863



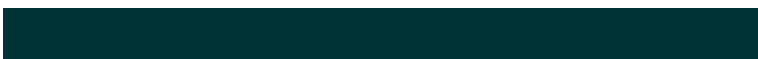
6989036



6976885



43957



13110

Previews

White Background



This preview shows how the Decimal color 15495530 looks on a white background.

Color Contrast Check

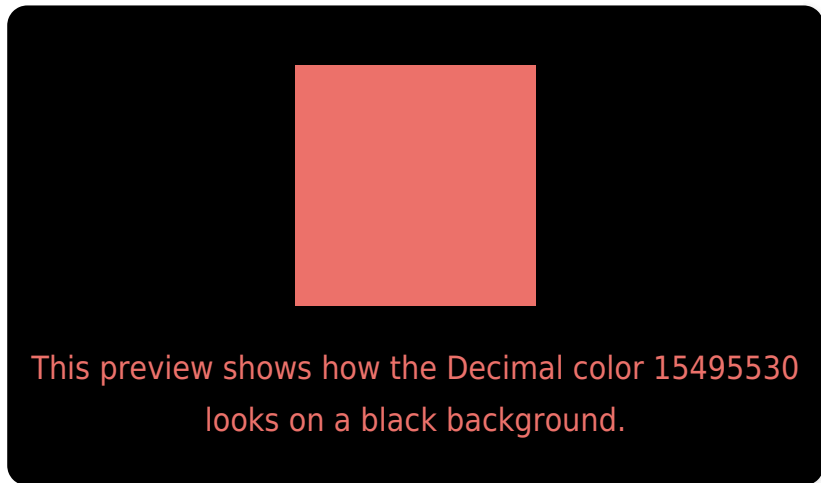
Large Text (above 18pt) WCAG AA × Fail

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 15495530 Background



This preview shows how black text looks on a background with the Decimal color 15495530.




This preview shows how white text looks on a background with the Decimal color 15495530.

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](#).

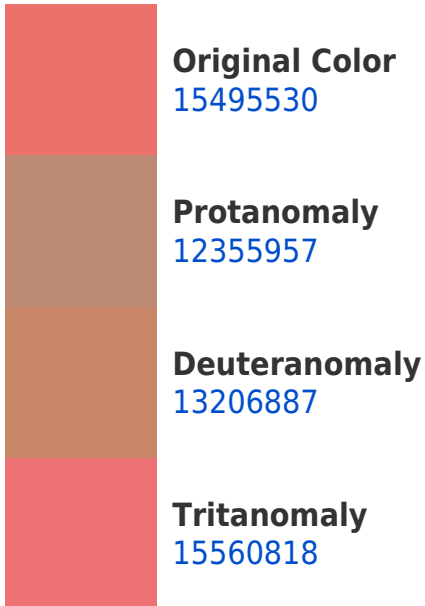
Dichromacy



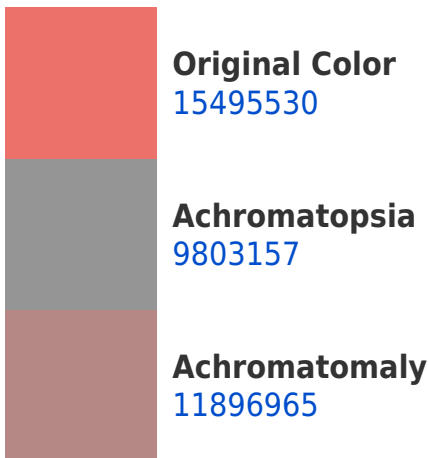


Tritanopia
15560567

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15495530 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 #EC716A looks like.

```
.text, #text, p{  
    color:#EC716A  
}
```

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 #EC716A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC716A
}
```

Border

The CSS property to change the border of an element to Decimal 15495530 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
#EC716A }
```

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

```
.border{ border-color:#EC716A }
```

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

Here you see how a box with a 4 pixel #EC716A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC716A; -webkit-box-shadow:4px 4px  
4px 4px #EC716A; box-shadow:4px 4px 4px  
4px #EC716A }
```

Background

The CSS property to change the background color of an element to Decimal 15495530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC716A }
```

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

```
.background{ background-color:#EC716A }
```

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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