

Converting Colors

Decimal(15635311)

Have a look what the booklet for
Decimal(15635311) contains.

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Color

Decimal(15635311)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EE936F |
| RGB | 238, 147, 111 |
| RGB Percent | 93%, 58%, 44% |
| CMY | 0.0667, 0.4235, 0.5647 |
| CMYK | 0.00, 0.38, 0.53, 0.07 |
| HSL | 17°, 79%, 68% |
| HSV | 17°, 53%, 93% |
| XYZ | 48.5629, 40.1923, 20.2373 |
| YIQ | 170.1050, 65.7920, 8.0960 |

Conversions

Conversions Part 2

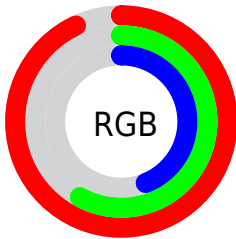
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 238, 161, 111 |
| Decimal | 15635311 |
| CIE Lab | 69.61, 30.73, 33.46 |
| CIE LCh | 70, 45.430, 47.435 |
| Yxy | 40.1923, 0.4456, 0.3688 |
| Android (android.graphics.Color) | 4293825391 (0xFFEE936F) |
| YUV | 170.1050, -29.1388, 59.5439 |
| Hunter-Lab | 63.3974, 25.7869, 25.4520 |

Details

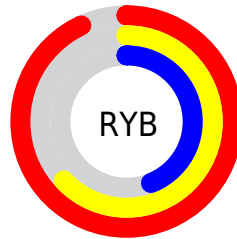
The Decimal color **15635311** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7326446**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16763555**, and **11689790** is the 20% darker color. If you saturate the color by 10%, you get **15630935**, and if you desaturate by 10%, it is **15639687**.

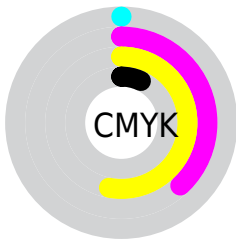
Distribution



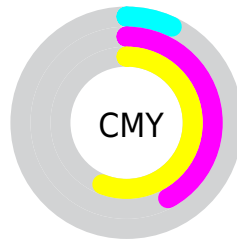
- Red (93%)
- Green (58%)
- Blue (44%)



- Red (93%)
- Yellow (63%)
- Blue (44%)



- Cyan (0%)
- Magenta (38%)
- Yellow (53%)
- Black (7%)



- Cyan (7%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15635311 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 15635311 by changing the saturation by 10% instead.

 15635311

 15635311

16777215

 13662550

 16763555

 11689790

 16770750

 9783080

 16777178

 7941906

 16777207

 6100480

 4259840

 2752513

 0

 15635311

 15635311

 15630935

 15639687

 15626559

 15644063

 15622184

 15648438

 15617808

 15652814

 15614720

 15657190

 15661566

 15663103

Harmonies

Analogous

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



16353683



15635311



13804121

Triad

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



15635311



4112023



9676537

Complementary

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



15635311



7326446

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.



3912698



15635311



49089

Square

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



15635311



8239473



48358



13407970

Rectangle

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



15635311



12233558



48358



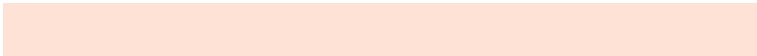
8039419

Sweetspot

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



15635311



16769750



15626186



8416871



0



8421504

Same Dimension

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



15635311



16747100



15651439



7892844



12071936



3674112

Inverse Universe

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



7326446



6083071



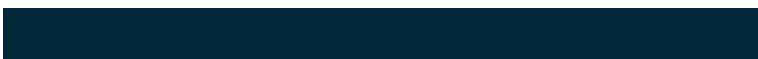
7310318



7107704



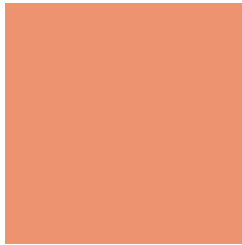
33976



10296

Previews

White Background



This preview shows how the Decimal color 15635311 looks on a white background.

Color Contrast Check

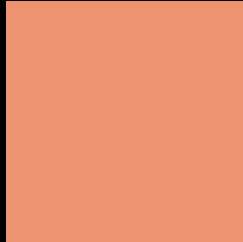
Large Text (above 18pt) WCAG AA × Fail

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 15635311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

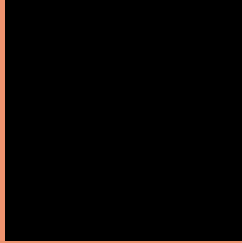
Any Text WCAG AA ✓ Pass

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 15635311 Background



This preview shows how black text looks on a background with the Decimal color 15635311.

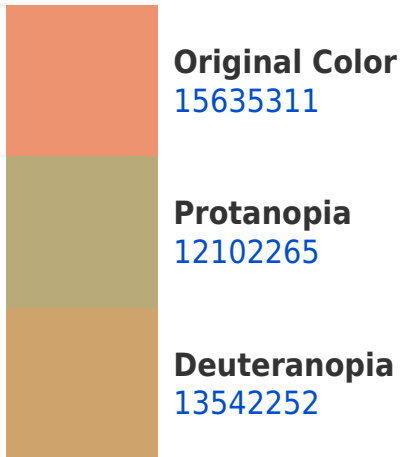


This preview shows how white text looks on a background with the Decimal color 15635311.

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](#).

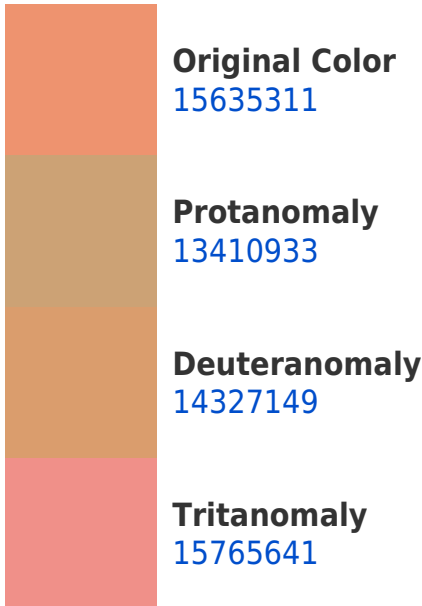
Dichromacy



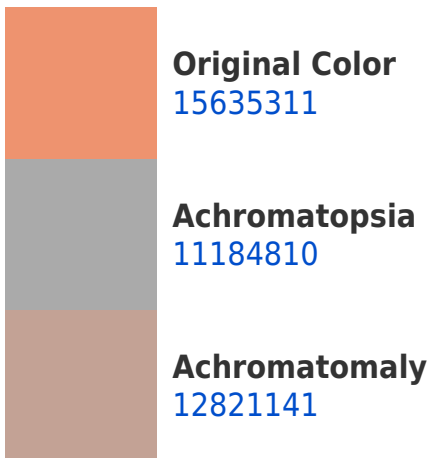


Tritanopia
15830680

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15635311 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 #EE936F looks like.

```
.text, #text, p{  
    color:#EE936F  
}
```

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 #EE936F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE936F
}
```

Border

The CSS property to change the border of an element to Decimal 15635311 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
#EE936F }
```

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

```
.border{ border-color:#EE936F }
```

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

Here you see how a box with a 4 pixel #EE936F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE936F; -webkit-box-shadow:4px 4px  
4px 4px #EE936F; box-shadow:4px 4px 4px  
4px #EE936F }
```

Background

The CSS property to change the background color of an element to Decimal 15635311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE936F }
```

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

```
.background{ background-color:#EE936F }
```

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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