

Converting Colors

Decimal(15836574)

Have a look what the booklet for
Decimal(15836574) contains.

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Color

Decimal(15836574)

Conversions

Conversions Part 1

Format	Color
Hex	F1A59E
RGB	241, 165, 158
RGB Percent	95%, 65%, 62%
CMY	0.0549, 0.3529, 0.3804
CMYK	0.00, 0.32, 0.34, 0.05
HSL	5°, 75%, 78%
HSV	5°, 34%, 95%
XYZ	55.9023, 48.0797, 38.6817
YIQ	186.9260, 47.5430, 13.9350

Conversions

Conversions Part 2

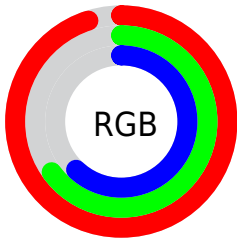
Format	Color
RYB	241, 166, 158
Decimal	15836574
CIELab	74.88, 27.22, 15.03
CIELCh	75, 31.095, 28.911
Yxy	48.0797, 0.3918, 0.3370
Android (android.graphics.Color)	4294026654 (0xFFFF1A59E)
YUV	186.9260, -14.2605, 47.4229
Hunter-Lab	69.3395, 22.5647, 15.4622

Details

The Decimal color **15836574** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10414833**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16768213**, and **12021867** is the 20% darker color. If you saturate the color by 10%, you get **15830918**, and if you desaturate by 10%, it is **15842230**.

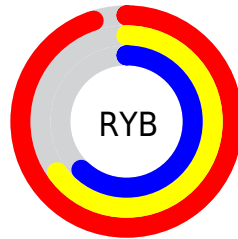
Distribution



Red (95%)

Green (65%)

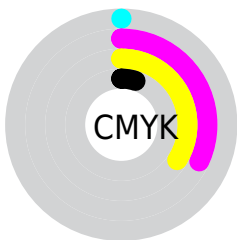
Blue (62%)



Red (95%)

Yellow (65%)

Blue (62%)

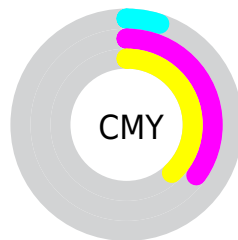


Cyan (0%)

Magenta (32%)

Yellow (34%)

Black (5%)



Cyan (5%)

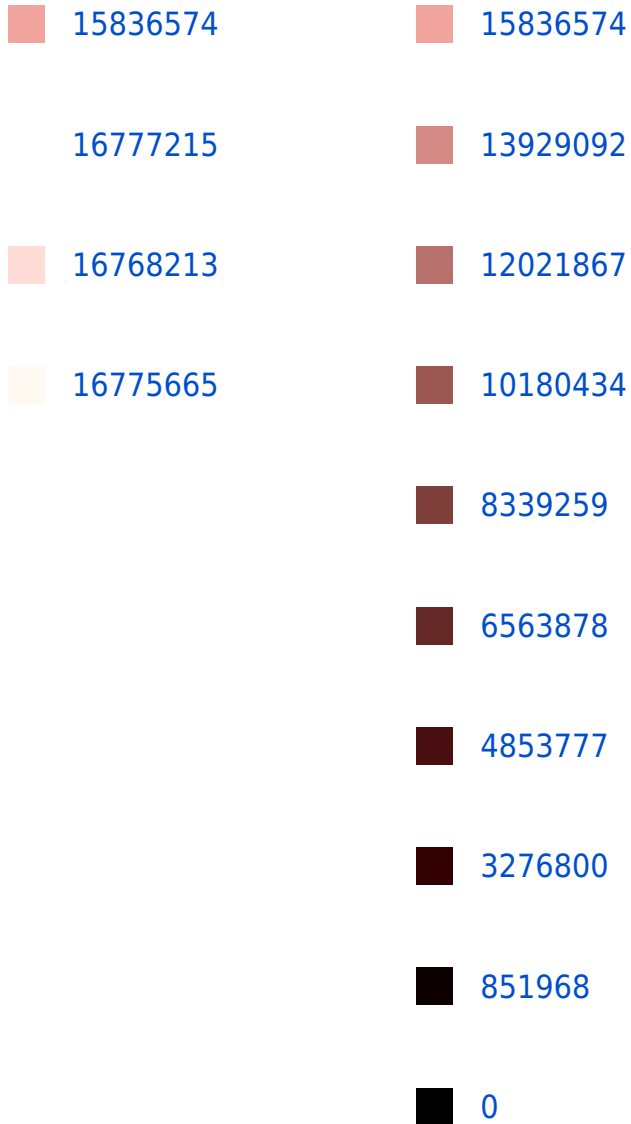
Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15836574 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 15836574 by changing the saturation by 10% instead.



 15836574

 15836574

 15830918

 15842230

 15825262

 15847886

 15819606

 15853542

 15813950

 15859198

 15808294

 15859711

 15802637

 15799296

Harmonies

Analogous

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



15705018



15836574



15051912

Triad

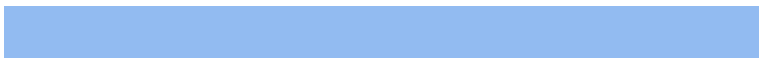
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15836574



9356698



9616369

Complementary

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



15836574



10414833

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.



7128040



15836574



7325878

Square

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



15836574



11517830



6146003



12300778

Rectangle

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



15836574



14070656



6146003



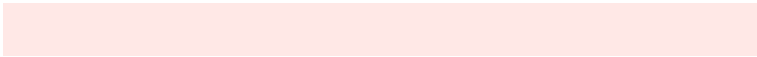
8699632

Sweetspot

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



15836574



16771302



15834858



8417648



0



8421504

Same Dimension

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



15836574



16752534



15847070



7892332



12062464



3671296

Inverse Universe

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



10414833



9893631



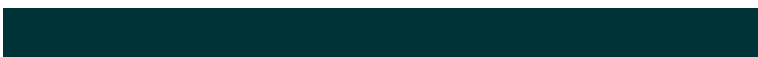
10404337



7108472



43192



13112

Previews

White Background



This preview shows how the Decimal color 15836574 looks on a white background.

Color Contrast Check

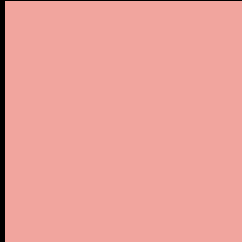
Large Text (above 18pt) WCAG AA × Fail

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 15836574 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 15836574 Background



This preview shows how black text looks on a background with the Decimal color 15836574.




This preview shows how white text looks on a background with the Decimal color 15836574.

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
15966895

Trichromacy



Original Color
15836574

Protanomaly
13808036

Deuteranomaly
14658973

Tritanomaly
15901609

Monochromacy



Original Color
15836574

Achromatopsia
12303291

Achromatomaly
13611952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15836574 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 #F1A59E looks like.

```
.text, #text, p{  
  color:#F1A59E  
}
```

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 #F1A59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A59E
}
```

Border

The CSS property to change the border of an element to Decimal 15836574 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
#F1A59E }
```

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

```
.border{ border-color:#F1A59E }
```

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

Here you see how a box with a 4 pixel #F1A59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A59E; -webkit-box-shadow:4px 4px  
4px 4px #F1A59E; box-shadow:4px 4px 4px  
4px #F1A59E }
```

Background

The CSS property to change the background color of an element to Decimal 15836574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A59E }
```

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

```
.background{ background-color:#F1A59E }
```

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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