

Converting Colors

Decimal(15836566)

Have a look what the booklet for
Decimal(15836566) contains.

Decimal(15836566)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15836566)

Conversions

Conversions Part 1

Format	Color
Hex	F1A596
RGB	241, 165, 150
RGB Percent	95%, 65%, 59%
CMY	0.0549, 0.3529, 0.4118
CMYK	0.00, 0.32, 0.38, 0.05
HSL	10°, 76%, 77%
HSV	10°, 38%, 95%
XYZ	55.2358, 47.8130, 35.1718
YIQ	186.0140, 50.1110, 11.4470

Conversions

Conversions Part 2

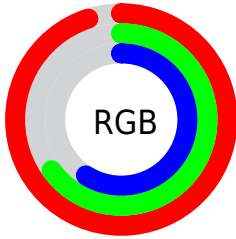
Format	Color
R _Y B	241, 168, 150
Decimal	15836566
CIE _{Lab}	74.71, 26.27, 19.16
CIE _{LCh}	75, 32.520, 36.107
Yxy	47.8130, 0.3996, 0.3459
Android (android.graphics.Color)	4294026646 (0xFFFF1A596)
YUV	186.0140, -17.7549, 48.2227
Hunter-Lab	69.1470, 21.5816, 18.2449

Details

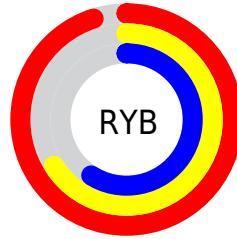
The Decimal color **15836566** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9888497**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16768204**, and **12022115** is the 20% darker color. If you saturate the color by 10%, you get **15831422**, and if you desaturate by 10%, it is **15841710**.

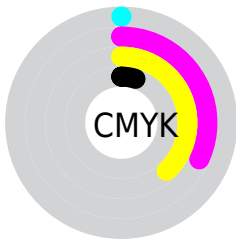
Distribution



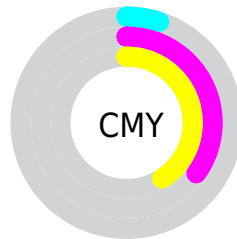
- Red (95%)
- Green (65%)
- Blue (59%)



- Red (95%)
- Yellow (66%)
- Blue (59%)



- Cyan (0%)
- Magenta (32%)
- Yellow (38%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15836566 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 15836566 by changing the saturation by 10% instead.

 15836566

 15836566

16777215

 13929084

 16768204

 12022115

 16775656

 10180683

 8339252

 6563871

 4854024

 3145728

 589824

 0

 15836566

 15836566

 15831422

 15841710

 15826278

 15846854

 15821134

 15851998

 15815734

 15857398

 15810589

 15859711

 15805445

 15804416

Harmonies

Analogous

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



15901107



15836566



14790274

Triad

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



15836566



8636063



10140147

Complementary

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



15836566



9888497

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.



7258606



15836566



6539453

Square

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



15836566



10928519



5687258



12889832

Rectangle

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



15836566



13677948



5687258



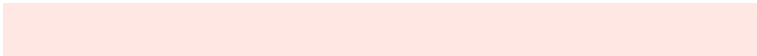
9092339

Sweetspot

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



15836566



16771299



15832803



8417903



0



8421504

Same Dimension

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



15836566



16752524



15847830



7892588



12066304



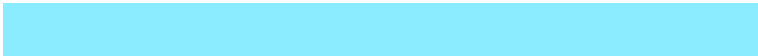
3672320

Inverse Universe

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



9888497



9235711



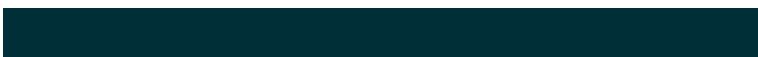
9877233



7108216



39352



12088

Previews

White Background



This preview shows how the Decimal color 15836566 looks on a white background.

Color Contrast Check

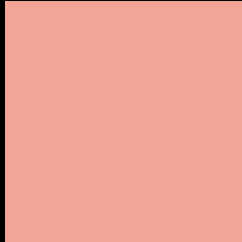
Large Text (above 18pt) WCAG AA × Fail

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 15836566 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 15836566 Background



This preview shows how black text looks on a background with the Decimal color 15836566.




This preview shows how white text looks on a background with the Decimal color 15836566.

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
15966894

Trichromacy



Original Color
15836566

Protanomaly
13808028

Deuteranomaly
14724501

Tritanomaly
15901605

Monochromacy



Original Color
15836566

Achromatopsia
12237498

Achromatomaly
13546157

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15836566 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 #F1A596 looks like.

```
.text, #text, p{  
    color:#F1A596  
}
```

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 #F1A596 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A596
}
```

Border

The CSS property to change the border of an element to Decimal 15836566 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
#F1A596 }
```

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

```
.border{ border-color:#F1A596 }
```

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

Here you see how a box with a 4 pixel #F1A596 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A596; -webkit-box-shadow:4px 4px  
4px 4px #F1A596; box-shadow:4px 4px 4px  
4px #F1A596 }
```

Background

The CSS property to change the background color of an element to Decimal 15836566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A596 }
```

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

```
.background{ background-color:#F1A596 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor