

Converting Colors

Decimal(15833986)

Have a look what the booklet for
Decimal(15833986) contains.

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Color

Decimal(15833986)

Conversions

Conversions Part 1

Format	Color
Hex	F19B82
RGB	241, 155, 130
RGB Percent	95%, 61%, 51%
CMY	0.0549, 0.3922, 0.4902
CMYK	0.00, 0.36, 0.46, 0.05
HSL	14°, 80%, 73%
HSV	14°, 46%, 95%
XYZ	52.0262, 43.7552, 26.8226
YIQ	177.8640, 59.2810, 10.4570

Conversions

Conversions Part 2

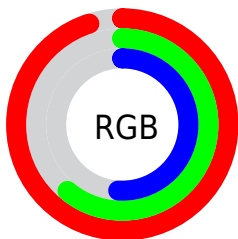
Format	Color
R _Y B	241, 162, 130
Decimal	15833986
CIE Lab	72.06, 29.42, 26.46
CIE LCh	72, 39.568, 41.969
Yxy	43.7552, 0.4243, 0.3569
Android (android.graphics.Color)	4294024066 (0xFFFF19B82)
YUV	177.8640, -23.5970, 55.3703
Hunter-Lab	66.1477, 24.6347, 22.2615

Details

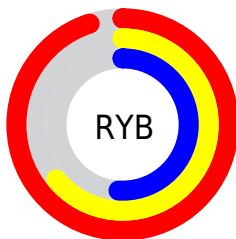
The Decimal color **15833986** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8575217**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16765623**, and **11954000** is the 20% darker color. If you saturate the color by 10%, you get **15829098**, and if you desaturate by 10%, it is **15838874**.

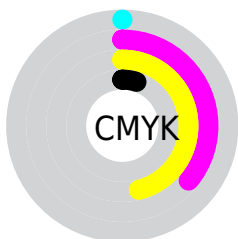
Distribution



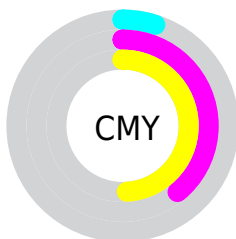
- Red (95%)
- Green (61%)
- Blue (51%)



- Red (95%)
- Yellow (64%)
- Blue (51%)



- Cyan (0%)
- Magenta (36%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15833986 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 15833986 by changing the saturation by 10% instead.

 15833986

 15833986

16777215

 13861225

 16765623

 11954000

 16773075

 10047033

 16777199

 8205859

 6364686

 4588800

 3014656

 0

 15833986

 15833986

15829098

15838874

15824466

15843506

15819578

15848394

15814690

15853282

15810058

15857915

15808000

15859711

Harmonies

Analogous

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



16225443



15833986



14395244

Triad

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



15833986



6603417



9744375

Complementary

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



15833986



8575217

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.



5487605



15833986



2933950

Square

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



15833986



9616762



246496



13083367

Rectangle

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



15833986



13021032



246496



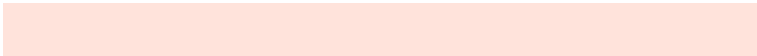
8369144

Sweetspot

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



15833986



16770011



15827673



8417130



0



8421504

Same Dimension

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



15833986



16749171



15848066



7892844



12069120



3673344

Inverse Universe

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



8575217



7593983



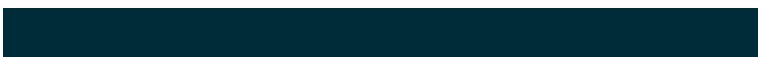
8561137



7107960



36536



11064

Previews

White Background



This preview shows how the Decimal color 15833986 looks on a white background.

Color Contrast Check

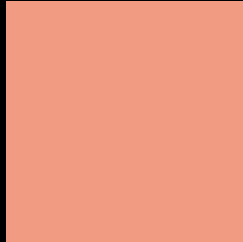
Large Text (above 18pt) WCAG AA × Fail

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 15833986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

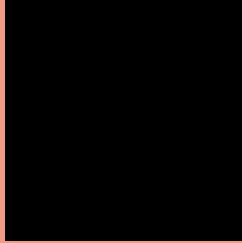
Any Text WCAG AA ✓ Pass

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 15833986 Background



This preview shows how black text looks on a background with the Decimal color 15833986.

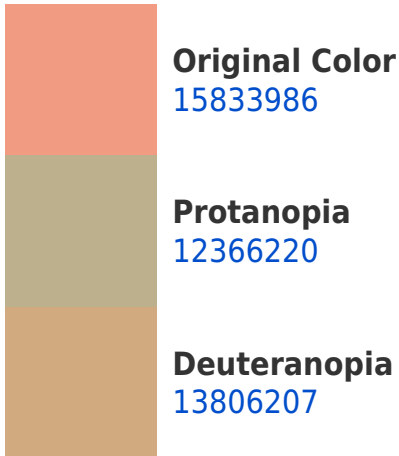


This preview shows how white text looks on a background with the Decimal color 15833986.

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
16029602

Trichromacy



Original Color
15833986

Protanomaly
13609352

Deuteranomaly
14525824

Tritanomaly
15964310

Monochromacy



Original Color
15833986

Achromatopsia
11711154

Achromatomaly
13216417

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15833986 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 #F19B82 looks like.

```
.text, #text, p{  
    color:#F19B82  
}
```

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 #F19B82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F19B82
}
```

Border

The CSS property to change the border of an element to Decimal 15833986 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
#F19B82 }
```

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

```
.border{ border-color:#F19B82 }
```

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

Here you see how a box with a 4 pixel #F19B82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F19B82; -webkit-box-shadow:4px 4px  
4px 4px #F19B82; box-shadow:4px 4px 4px  
4px #F19B82 }
```

Background

The CSS property to change the background color of an element to Decimal 15833986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F19B82 }
```

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

```
.background{ background-color:#F19B82 }
```

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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