

Converting Colors

Decimal(15898991)

Have a look what the booklet for
Decimal(15898991) contains.

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Color

Decimal(15898991)

Conversions

Conversions Part 1

Format	Color
Hex	F2996F
RGB	242, 153, 111
RGB Percent	95%, 60%, 44%
CMY	0.0510, 0.4000, 0.5647
CMYK	0.00, 0.37, 0.54, 0.05
HSL	19°, 83%, 69%
HSV	19°, 54%, 95%
XYZ	50.8784, 42.8074, 20.6200
YIQ	174.8230, 66.5260, 5.8060

Conversions

Conversions Part 2

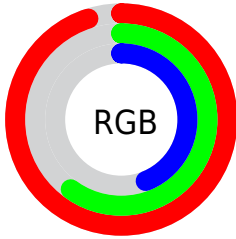
Format	Color
R_{YB}	242, 173, 111
Decimal	15898991
CIE _{Lab}	71.42, 29.15, 35.88
CIE _{LCh}	71, 46.228, 50.908
Yxy	42.8074, 0.4451, 0.3745
Android (android.graphics.Color)	4294089071 (0xFFFF2996F)
YUV	174.8230, -31.4647, 58.9142
Hunter-Lab	65.4274, 24.3094, 27.1134

Details

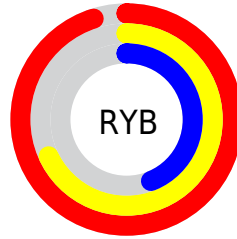
The Decimal color **15898991** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7325938**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16765091**, and **11953470** is the 20% darker color. If you saturate the color by 10%, you get **15894871**, and if you desaturate by 10%, it is **15903111**.

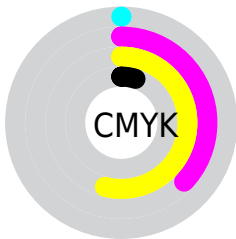
Distribution



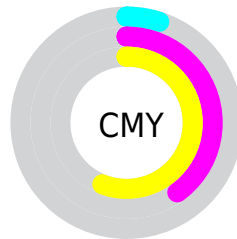
- Red (95%)
- Green (60%)
- Blue (44%)



- Red (95%)
- Yellow (68%)
- Blue (44%)



- Cyan (0%)
- Magenta (37%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15898991 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 15898991 by changing the saturation by 10% instead.

 15898991

 15898991

16777215

 13926230

 16765091

 11953470

 16772287

 10046503

 16777179

 8139792

 16777207

 6364416

 4457472

 2883585

 0

 15898991

 15898991

15894871

15903111

15890495

15907487

15886374

15911608

15881998

15915984

15879680

15920104

15924479

15925247

Harmonies

Analogous

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



16748179



15898991



13936731

Triad

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



15898991



3589280



10463742

Complementary

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



15898991



7325938

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.



5027839



15898991



50636

Square

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



15898991



8109944



49391



14129637

Rectangle

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



15898991



12235098



49391



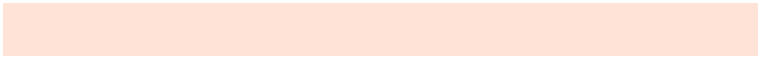
8892159

Sweetspot

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



15898991



16770006



15888329



8417127



0



8421504

Same Dimension

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



15898991



16748121



15915631



7893100



12073728



3674624

Inverse Universe

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



7325938



5884671



7309298



7107704



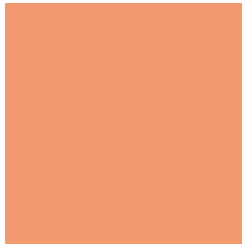
32184



9784

Previews

White Background



This preview shows how the Decimal color 15898991 looks on a white background.

Color Contrast Check

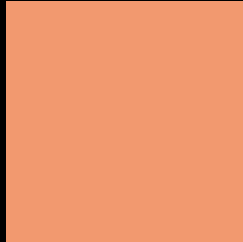
Large Text (above 18pt) WCAG AA × Fail

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 15898991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

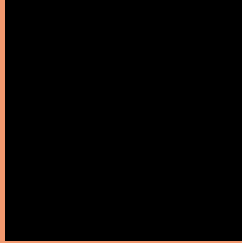
Any Text WCAG AA ✓ Pass

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 15898991 Background



This preview shows how black text looks on a background with the Decimal color 15898991.




This preview shows how white text looks on a background with the Decimal color 15898991.

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](#).

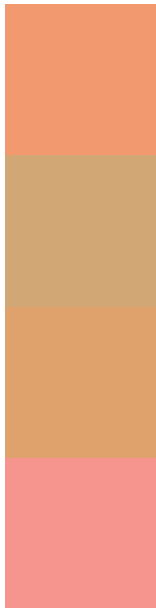
Dichromacy





Tritanopia
16159646

Trichromacy



Original Color
15898991

Protanomaly
13739893

Deuteranomaly
14656109

Tritanomaly
16094605

Monochromacy



Original Color
15898991

Achromatopsia
11513775

Achromatomaly
13084568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15898991 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 #F2996F looks like.

```
.text, #text, p{  
    color:#F2996F  
}
```

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 #F2996F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2996F
}
```

Border

The CSS property to change the border of an element to Decimal 15898991 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
#F2996F }
```

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

```
.border{ border-color:#F2996F }
```

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

Here you see how a box with a 4 pixel #F2996F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2996F; -webkit-box-shadow:4px 4px  
4px 4px #F2996F; box-shadow:4px 4px 4px  
4px #F2996F }
```

Background

The CSS property to change the background color of an element to Decimal 15898991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2996F }
```

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

```
.background{ background-color:#F2996F }
```

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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