

Converting Colors

Decimal(15963016)

Have a look what the booklet for
Decimal(15963016) contains.

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Color

Decimal(15963016)

Conversions

Conversions Part 1

Format	Color
Hex	F39388
RGB	243, 147, 136
RGB Percent	95%, 58%, 53%
CMY	0.0471, 0.4235, 0.4667
CMYK	0.00, 0.40, 0.44, 0.05
HSL	6°, 82%, 74%
HSV	6°, 44%, 95%
XYZ	51.8398, 41.6997, 28.6091
YIQ	174.4500, 60.7470, 16.9310

Conversions

Conversions Part 2

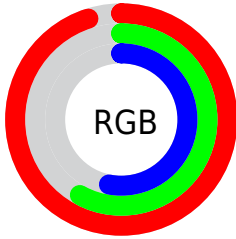
Format	Color
R _Y B	243, 148, 136
Decimal	15963016
CIE Lab	70.66, 34.97, 21.32
CIE LCh	71, 40.957, 31.371
Yxy	41.6997, 0.4244, 0.3414
Android (android.graphics.Color)	4294153096 (0xFFFF39388)
YUV	174.4500, -18.9558, 60.1184
Hunter-Lab	64.5753, 30.2896, 18.9351

Details

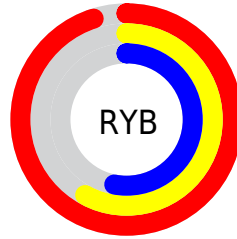
The Decimal color **15963016** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8972531**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16763581**, and **12083030** is the 20% darker color. If you saturate the color by 10%, you get **15957360**, and if you desaturate by 10%, it is **15968672**.

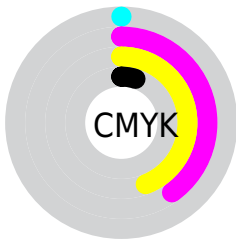
Distribution



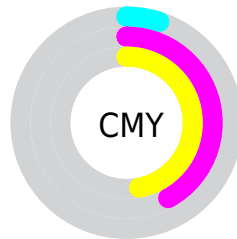
- Red (95%)
- Green (58%)
- Blue (53%)



- Red (95%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (40%)
- Yellow (44%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15963016 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 15963016 by changing the saturation by 10% instead.

 15963016

 15963016

16777215

 13990255

 16763581

 12083030

 16770777

 10176063

 16777206

 8269097

 6492948

 4718592

 3080193

 0

 15963016

 15963016

 15957360

 15968672

 15951703

 15974329

 15946303

 15979729

 15940647

 15985385

 15934991

 15990783

 15931648

Harmonies

Analogous

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



15896493



15963016



14851692

Triad

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



15963016



7323016



7844087

Complementary

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



15963016



8972531

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.



2538221



15963016



3457453

Square

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



15963016



10270316



49362



11772909

Rectangle

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



15963016



13543267



49362



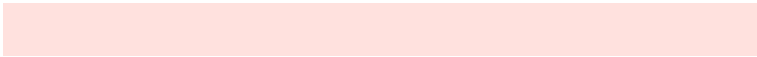
6337782

Sweetspot

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



15963016



16769502



15960296



8416619



0



8421504

Same Dimension

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



15963016



16746104



15976584



8023918



12194560



3868160

Inverse Universe

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



8972531



7926271



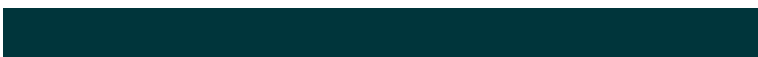
8958963



7240058



42938



13627

Previews

White Background



This preview shows how the Decimal color 15963016 looks on a white background.

Color Contrast Check

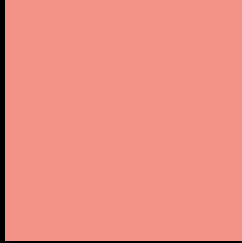
Large Text (above 18pt) WCAG AA × Fail

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 15963016 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 15963016 Background



This preview shows how black text looks on a background with the Decimal color 15963016.

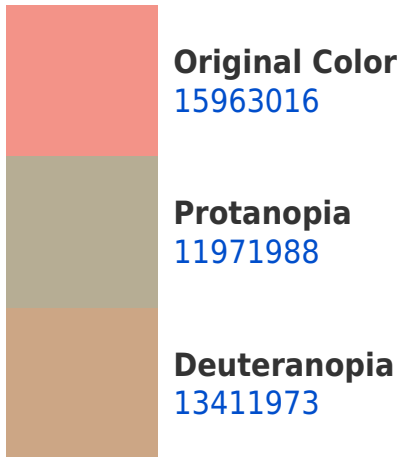



This preview shows how white text looks on a background with the Decimal color 15963016.

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
16093339

Trichromacy



Original Color
15963016



Protanomaly
13411472



Deuteranomaly
14327686

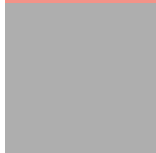


Tritanomaly
16028052

Monochromacy



Original Color
15963016



Achromatopsia
11447982



Achromatomaly
13083808

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15963016 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 #F39388 looks like.

```
.text, #text, p{  
  color:#F39388  
}
```

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 #F39388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39388
}
```

Border

The CSS property to change the border of an element to Decimal 15963016 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
#F39388 }
```

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

```
.border{ border-color:#F39388 }
```

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

Here you see how a box with a 4 pixel #F39388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39388; -webkit-box-shadow:4px 4px  
4px 4px #F39388; box-shadow:4px 4px 4px  
4px #F39388 }
```

Background

The CSS property to change the background color of an element to Decimal 15963016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39388 }
```

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

```
.background{ background-color:#F39388 }
```

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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