

Converting Colors

Decimal(15966070)

Have a look what the booklet for
Decimal(15966070) contains.

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Color

Decimal(15966070)

Conversions

Conversions Part 1

Format	Color
Hex	F39F76
RGB	243, 159, 118
RGB Percent	95%, 62%, 46%
CMY	0.0471, 0.3765, 0.5373
CMYK	0.00, 0.35, 0.51, 0.05
HSL	20°, 84%, 71%
HSV	20°, 51%, 95%
XYZ	52.6303, 45.1590, 23.0822
YIQ	179.4420, 63.2250, 5.0570

Conversions

Conversions Part 2

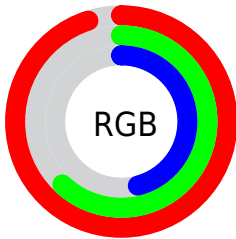
Format	Color
R_{YB}	243, 179, 118
Decimal	15966070
CIE _{Lab}	73.00, 26.98, 34.19
CIE _{LCh}	73, 43.552, 51.723
Yxy	45.1590, 0.4354, 0.3736
Android (android.graphics.Color)	4294156150 (0xFFFF39F76)
YUV	179.4420, -30.2909, 55.7404
Hunter-Lab	67.2004, 22.1976, 26.6752

Details

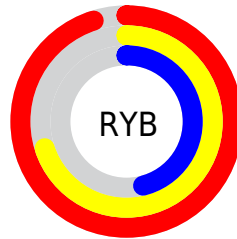
The Decimal color **15966070** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7785203**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16766635**, and **12020549** is the 20% darker color. If you saturate the color by 10%, you get **15961950**, and if you desaturate by 10%, it is **15970190**.

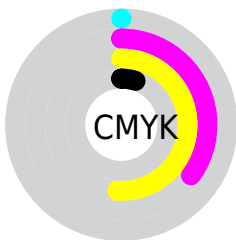
Distribution



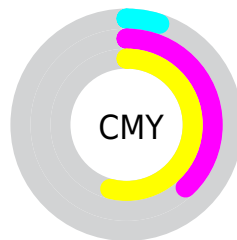
- Red (95%)
- Green (62%)
- Blue (46%)



- Red (95%)
- Yellow (70%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (51%)
- Black (5%)



- Cyan (5%)
- Magenta (38%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15966070 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 15966070 by changing the saturation by 10% instead.

 15966070

 15966070

16777215

 13993309

 16766635

 12020549

 16774086

 10113582

 16777186

 8272407

 6431488

 4655872

 2949120

 0

 15966070

 15966070

15961950

15970190

15957573

15974567

15953453

15978687

15949333

15982807

15945728

15987183

15990783

Harmonies

Analogous

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



16749976



15966070



14069092

Triad

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



15966070



4704166



10989053

Complementary

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



15966070



7785203

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.



6274047



15966070



51407

Square

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



15966070



8504192



50417



14327525

Rectangle

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



15966070



12432995



50417



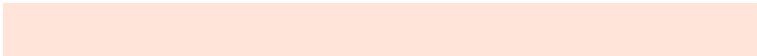
9548543

Sweetspot

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



15966070



16770521



15955659



8417385



0



8421504

Same Dimension

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



15966070



16749921



15981686



8024686



12205312



3871488

Inverse Universe

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



7785203



6409215



7769587



7239290



32186



10043

Previews

White Background



This preview shows how the Decimal color 15966070 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 15966070 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 15966070 Background



This preview shows how black text looks on a background with the Decimal color 15966070.



This preview shows how white text looks on a background with the Decimal color 15966070.

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
16226724

Trichromacy



Original Color
15966070

Protanomaly
13937787

Deuteranomaly
14854004

Tritanomaly
16161683

Monochromacy



Original Color
15966070

Achromatopsia
11776947

Achromatomaly
13282461

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15966070 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 #F39F76 looks like.

```
.text, #text, p{  
    color:#F39F76  
}
```

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 #F39F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F39F76
}
```

Border

The CSS property to change the border of an element to Decimal 15966070 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
#F39F76 }
```

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

```
.border{ border-color:#F39F76 }
```

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

Here you see how a box with a 4 pixel #F39F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F39F76; -webkit-box-shadow:4px 4px  
4px 4px #F39F76; box-shadow:4px 4px 4px  
4px #F39F76 }
```

Background

The CSS property to change the background color of an element to Decimal 15966070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F39F76 }
```

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

```
.background{ background-color:#F39F76 }
```

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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