

Converting Colors

Decimal(16416370)

Have a look what the booklet for
Decimal(16416370) contains.

Decimal(16416370)	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(16416370)

Conversions

Conversions Part 1

Format	Color
Hex	FA7E72
RGB	250, 126, 114
RGB Percent	98%, 49%, 45%
CMY	0.0196, 0.5059, 0.5529
CMYK	0.00, 0.50, 0.54, 0.02
HSL	5°, 93%, 71%
HSV	5°, 54%, 98%
XYZ	49.9225, 36.4606, 20.3260
YIQ	161.7080, 77.7560, 22.5560

Conversions

Conversions Part 2

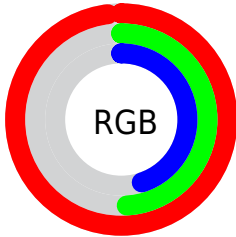
Format	Color
R _Y B	250, 127, 114
Decimal	16416370
CIE Lab	66.87, 46.22, 28.58
CIE LCh	67, 54.339, 31.728
Yxy	36.4606, 0.4678, 0.3417
Android (android.graphics.Color)	4294606450 (0xFFFA7E72)
YUV	161.7080, -23.5200, 77.4321
Hunter-Lab	60.3826, 41.9086, 22.3096

Details

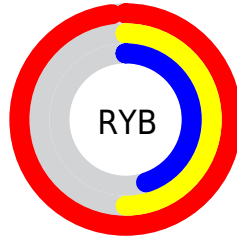
The Decimal color **16416370** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **7532282**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16758182**, and **12405058** is the 20% darker color. If you saturate the color by 10%, you get **16410457**, and if you desaturate by 10%, it is **16422283**.

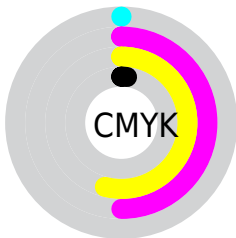
Distribution



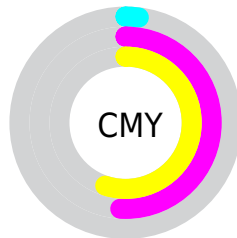
- Red (98%)
- Green (49%)
- Blue (45%)



- Red (98%)
- Yellow (50%)
- Blue (45%)



- Cyan (0%)
- Magenta (50%)
- Yellow (54%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16416370 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 16416370 by changing the saturation by 10% instead.

 16416370

 16416370

16777215

 14377817

 16758182

 12405058

 16765377

 10432043

 16772829

 8457751

 16777210

 6553600

 4653056

 2949121

 0

 16416370

 16416370

16410457

16422283

16404544

16428196

16398887

16433853

16392974

16439766

16389632

16445679

16449535

Harmonies

Analogous

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



16480418



16416370



14913356

Triad

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



16416370



4568946



4499455

Complementary

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



16416370



7532282

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.



46328



16416370



48036

Square

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



16416370



9088843



47829



11113974

Rectangle

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



16416370



13278014



47829



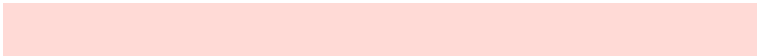
44287

Sweetspot

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



16416370



16767702



16413423



8415591



0



8421504

Same Dimension

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



16416370



16738393



16433522



8221296



12390656



3998976

Inverse Universe

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



7532282



5894399



7515130



7371901



44221



14397

Previews

White Background



This preview shows how the Decimal color 16416370 looks on a white background.

Color Contrast Check

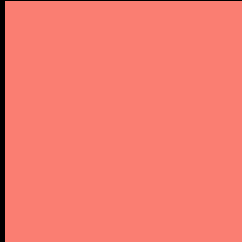
Large Text (above 18pt) WCAG AA × Fail

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 16416370 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 16416370 Background



This preview shows how black text looks on a background with the Decimal color 16416370.




This preview shows how white text looks on a background with the Decimal color 16416370.

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
16481156

Trichromacy



Original Color
16416370



Protanomaly
13211260



Deuteranomaly
14193007



Tritanomaly
16481405

Monochromacy



Original Color
16416370



Achromatopsia
10658466



Achromatomaly
12752273

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16416370 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 #FA7E72 looks like.

```
.text, #text, p{  
    color:#FA7E72  
}
```

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 #FA7E72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA7E72
}
```

Border

The CSS property to change the border of an element to Decimal 16416370 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
#FA7E72 }
```

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

```
.border{ border-color:#FA7E72 }
```

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

Here you see how a box with a 4 pixel #FA7E72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA7E72; -webkit-box-shadow:4px 4px  
4px 4px #FA7E72; box-shadow:4px 4px 4px  
4px #FA7E72 }
```

Background

The CSS property to change the background color of an element to Decimal 16416370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA7E72 }
```

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

```
.background{ background-color:#FA7E72 }
```

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