

Converting Colors

Decimal(16559218)

Have a look what the booklet for
Decimal(16559218) contains.

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Color

Decimal(16559218)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FCAC72 |
| RGB | 252, 172, 114 |
| RGB Percent | 99%, 67%, 45% |
| CMY | 0.0118, 0.3255, 0.5529 |
| CMYK | 0.00, 0.32, 0.55, 0.01 |
| HSL | 25°, 96%, 72% |
| HSV | 25°, 55%, 99% |
| XYZ | 57.9347, 51.4154, 22.7903 |
| YIQ | 189.3080, 66.2980, -1.0780 |

Conversions

Conversions Part 2

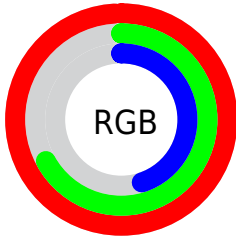
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 252, 214, 114 |
| Decimal | 16559218 |
| CIE Lab | 76.93, 23.38, 41.48 |
| CIE LCh | 77, 47.611, 60.591 |
| Yxy | 51.4154, 0.4384, 0.3891 |
| Android (android.graphics.Color) | 4294749298 (0xFFFCAC72) |
| YUV | 189.3080, -37.1268, 54.9809 |
| Hunter-Lab | 71.7045, 18.7386, 31.3487 |

Details

The Decimal color **16559218** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **7521020**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16770215**, and **12613440** is the 20% darker color. If you saturate the color by 10%, you get **16555353**, and if you desaturate by 10%, it is **16563083**.

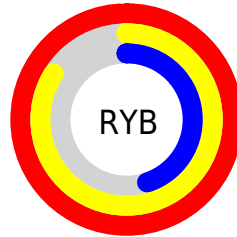
Distribution



Red (99%)

Green (67%)

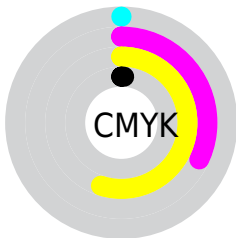
Blue (45%)



Red (99%)

Yellow (84%)

Blue (45%)

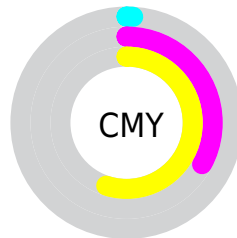


Cyan (0%)

Magenta (32%)

Yellow (55%)

Black (1%)



Cyan (1%)

















Magenta (33%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16559218 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 16559218 by changing the saturation by 10% instead.

| | |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
|  16559218 |  16559218 |
|  16777215 |  14586201 |
|  16770215 |  12613440 |
|  16777154 |  10706472 |
|  16777183 |  8799760 |
|  16777211 |  6958848 |
| |  5118208 |
| |  3343104 |
| |  1441792 |
| |  0 |

16559218

16559218

16555353

16563083

16551744

16566692

16547878

16570558

16544269

16574167

16542208

16578032

16580607

Harmonies

Analogous

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



16752531



16559218



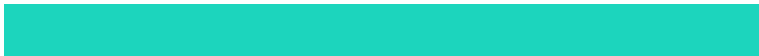
14269540

Triad

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



16559218



1889725



12825343

Complementary

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



16559218



7521020

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.



7979775



16559218



54505

Square

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



16559218



7721361



52991



16163562

Rectangle

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



16559218



12305769



52991



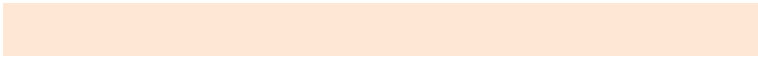
11385087

Sweetspot

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



16559218



16771030



16544450



8417639



0



8421504

Same Dimension

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



16559218



16751959



16576882



8222320



12406528



4004352

Inverse Universe

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



7521020



5748991



7503356



7370877



28093



9021

Previews

White Background



This preview shows how the Decimal color 16559218 looks on a white background.

Color Contrast Check

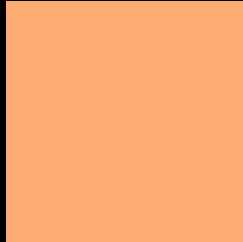
Large Text (above 18pt) WCAG AA × Fail

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 16559218 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 16559218 Background



This preview shows how black text looks on a background with the Decimal color 16559218.

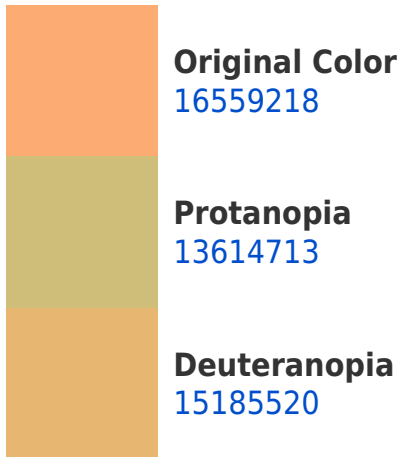


This preview shows how white text looks on a background with the Decimal color 16559218.

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
16754097

Trichromacy



Original Color
16559218

Protanomaly
14661494

Deuteranomaly
15708785

Tritanomaly
16689306

Monochromacy



Original Color
16559218

Achromatopsia
12434877

Achromatomaly
13940642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16559218 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 #FCAC72 looks like.

```
.text, #text, p{  
    color:#FCAC72  
}
```

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 #FCAC72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCAC72
}
```

Border

The CSS property to change the border of an element to Decimal 16559218 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
#FCAC72 }
```

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

```
.border{ border-color:#FCAC72 }
```

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

Here you see how a box with a 4 pixel #FCAC72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCAC72; -webkit-box-shadow:4px 4px  
4px 4px #FCAC72; box-shadow:4px 4px 4px  
4px #FCAC72 }
```

Background

The CSS property to change the background color of an element to Decimal 16559218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCAC72 }
```

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

```
.background{ background-color:#FCAC72 }
```

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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