

Converting Colors

Decimal(16557210)

Have a look what the booklet for
Decimal(16557210) contains.

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Color

Decimal(16557210)

Conversions

Conversions Part 1

Format	Color
Hex	FCA49A
RGB	252, 164, 154
RGB Percent	99%, 64%, 60%
CMY	0.0118, 0.3569, 0.3961
CMYK	0.00, 0.35, 0.39, 0.01
HSL	6°, 94%, 80%
HSV	6°, 39%, 99%
XYZ	59.2531, 49.5795, 37.0187
YIQ	189.1720, 55.6580, 15.5460

Conversions

Conversions Part 2

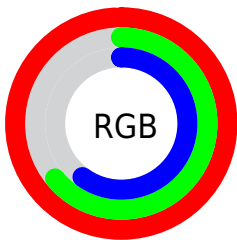
Format	Color
R _Y B	252, 165, 154
Decimal	16557210
CIE Lab	75.81, 31.40, 18.71
CIE LCh	76, 36.546, 30.785
Yxy	49.5795, 0.4063, 0.3399
Android (android.graphics.Color)	4294747290 (0xFFFC49A)
YUV	189.1720, -17.3398, 55.1002
Hunter-Lab	70.4127, 26.9876, 18.1178

Details

The Decimal color **16557210** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10154748**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16768208**, and **12676967** is the 20% darker color. If you saturate the color by 10%, you get **16551297**, and if you desaturate by 10%, it is **16563123**.

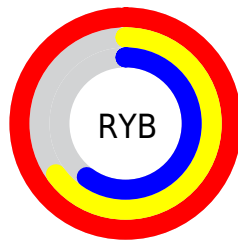
Distribution



Red (99%)

Green (64%)

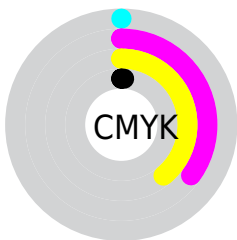
Blue (60%)



Red (99%)

Yellow (65%)

Blue (60%)

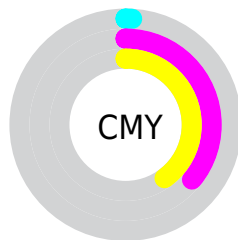


Cyan (0%)

Magenta (35%)

Yellow (39%)

Black (1%)



Cyan (1%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16557210 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 16557210 by changing the saturation by 10% instead.

 16557210

 16557210

16777215

 14584192

 16768208

 12676967

 16775405


 10769999

 8928568

 7087394

 5311501

 3604480

 1703937

 0

 16557210

 16557210

 16551297

 16563123

 16545640

 16568780

 16539726

 16574694

 16533813

 16580607

 16528156

 16522243

 16521728

Harmonies

Analogous

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



16490939



16557210



15576449

Triad

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



16557210



8833689



9355006

Complementary

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



16557210



10154748

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.



5883893



16557210



6081979

Square

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



16557210



11387776



4312284



12628725

Rectangle

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



16557210



14398840



4312284



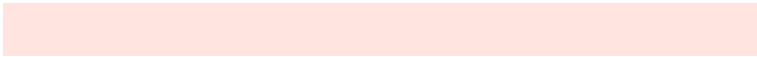
8176125

Sweetspot

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



16557210



16770272



16554738



8417134



0



8421504

Same Dimension

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



16557210



16749447



16569754



8221296



12391168



3999232

Inverse Universe

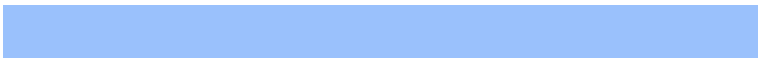
The Inverse Universe completely reimagines the original color for something new.



10154748



8909823



10142204



7371901



43453



14141

Previews

White Background



This preview shows how the Decimal color 16557210 looks on a white background.

Color Contrast Check

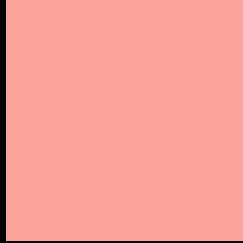
Large Text (above 18pt) WCAG AA × Fail

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 16557210 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 16557210 Background



This preview shows how black text looks on a background with the Decimal color 16557210.

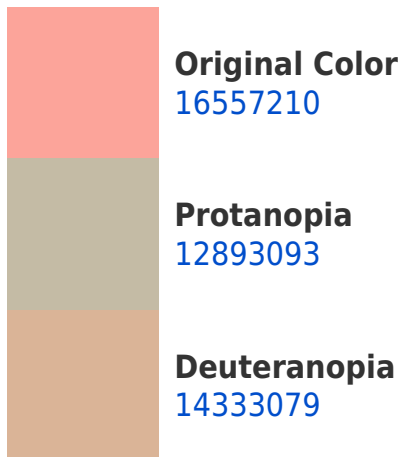



This preview shows how white text looks on a background with the Decimal color 16557210.

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
16687533

Trichromacy



Original Color
16557210



Protanomaly
14201761



Deuteranomaly
15117976



Tritanomaly
16622246

Monochromacy



Original Color
16557210



Achromatopsia
12434877



Achromatomaly
13939888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16557210 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 #FCA49A looks like.

```
.text, #text, p{  
  color:#FCA49A  
}
```

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 #FCA49A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA49A
}
```

Border

The CSS property to change the border of an element to Decimal 16557210 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
#FCA49A }
```

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

```
.border{ border-color:#FCA49A }
```

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

Here you see how a box with a 4 pixel #FCA49A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA49A; -webkit-box-shadow:4px 4px  
4px 4px #FCA49A; box-shadow:4px 4px 4px  
4px #FCA49A }
```

Background

The CSS property to change the background color of an element to Decimal 16557210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA49A }
```

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

```
.background{ background-color:#FCA49A }
```

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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