

Converting Colors

Decimal(16557211)

Have a look what the booklet for
Decimal(16557211) contains.

Decimal(16557211)	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(16557211)

Conversions

Conversions Part 1

Format	Color
Hex	FCA49B
RGB	252, 164, 155
RGB Percent	99%, 64%, 61%
CMY	0.0118, 0.3569, 0.3922
CMYK	0.00, 0.35, 0.38, 0.01
HSL	6°, 94%, 80%
HSV	6°, 38%, 99%
XYZ	59.3367, 49.6129, 37.4592
YIQ	189.2860, 55.3370, 15.8570

Conversions

Conversions Part 2

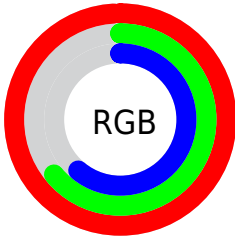
Format	Color
R _Y B	252, 165, 155
Decimal	16557211
CIE Lab	75.83, 31.51, 18.19
CIE LCh	76, 36.381, 29.997
Yxy	49.6129, 0.4053, 0.3389
Android (android.graphics.Color)	4294747291 (0xFFFC49B)
YUV	189.2860, -16.9030, 55.0002
Hunter-Lab	70.4364, 27.1074, 17.7742

Details

The Decimal color **16557211** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10220540**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16768209**, and **12676968** is the 20% darker color. If you saturate the color by 10%, you get **16551298**, and if you desaturate by 10%, it is **16563124**.

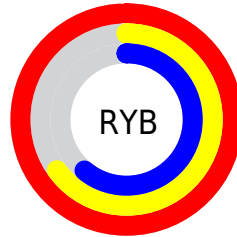
Distribution



Red (99%)

Green (64%)

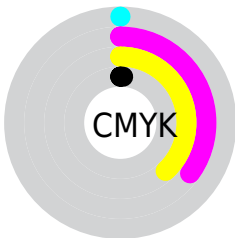
Blue (61%)



Red (99%)

Yellow (65%)

Blue (61%)

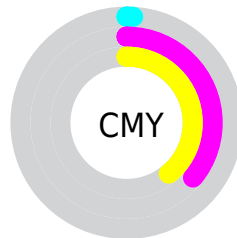


Cyan (0%)

Magenta (35%)

Yellow (38%)

Black (1%)



Cyan (1%)















Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16557211 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 16557211 by changing the saturation by 10% instead.

 16557211	 16557211
 16777215	 14584193
 16768209	 12676968
 16775406	 10770000
	 8928569
	 7087395
	 5377038
	 3670016
	 1769473
	 0

 16557211

 16557211

 16551298

 16563124

 16545385

 16569037

 16539471

 16574951

 16533814

 16580607

 16527901

 16521988

 16520960

Harmonies

Analogous

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



16425404



16557211



15576450

Triad

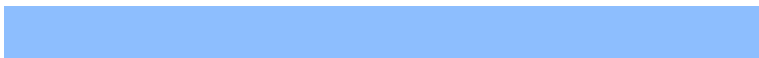
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16557211



8899224



9289470

Complementary

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



16557211



10220540

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.



5883892



16557211



6213050

Square

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



16557211



11453312



4443355



12563189

Rectangle

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



16557211



14464377



4443355



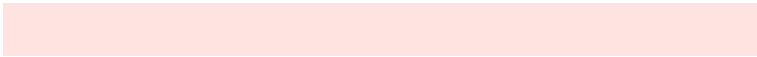
8110844

Sweetspot

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



16557211



16770016



16554996



8417134



0



8421504

Same Dimension

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



16557211



16749962



16569499



8221296



12390912



3999232

Inverse Universe

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



10220540



9106687



10208252



7371901



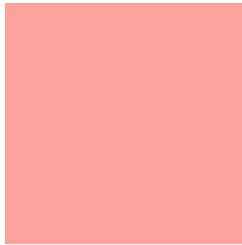
43965



14397

Previews

White Background



This preview shows how the Decimal color 16557211 looks on a white background.

Color Contrast Check

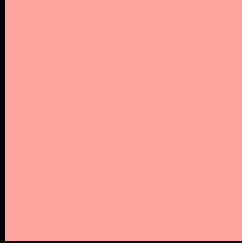
Large Text (above 18pt) WCAG AA × Fail

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 16557211 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 16557211 Background



This preview shows how black text looks on a background with the Decimal color 16557211.




This preview shows how white text looks on a background with the Decimal color 16557211.

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



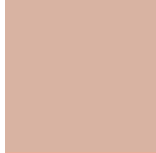


Tritanopia
16687533

Trichromacy



Original Color
16557211



Protanomaly
14201762



Deuteranomaly
15117977

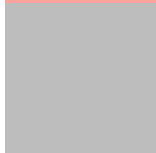


Tritanomaly
16622246

Monochromacy



Original Color
16557211



Achromatopsia
12434877



Achromatomaly
13939889

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16557211 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 #FCA49B looks like.

```
.text, #text, p{  
    color:#FCA49B  
}
```

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 #FCA49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCA49B
}
```

Border

The CSS property to change the border of an element to Decimal 16557211 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
#FCA49B }
```

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

```
.border{ border-color:#FCA49B }
```

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

Here you see how a box with a 4 pixel #FCA49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCA49B; -webkit-box-shadow:4px 4px  
4px 4px #FCA49B; box-shadow:4px 4px 4px  
4px #FCA49B }
```

Background

The CSS property to change the background color of an element to Decimal 16557211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCA49B }
```

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

```
.background{ background-color:#FCA49B }
```

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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