

Converting Colors

Decimal(16752530)

Have a look what the booklet for
Decimal(16752530) contains.

Decimal(16752530)	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(16752530)

Conversions

Conversions Part 1

Format	Color
Hex	FF9F92
RGB	255, 159, 146
RGB Percent	100%, 62%, 57%
CMY	0.0000, 0.3765, 0.4275
CMYK	0.00, 0.38, 0.43, 0.00
HSL	7°, 100%, 79%
HSV	7°, 43%, 100%
XYZ	58.8264, 48.1316, 33.3840
YIQ	186.2220, 61.3890, 16.3090

Conversions

Conversions Part 2

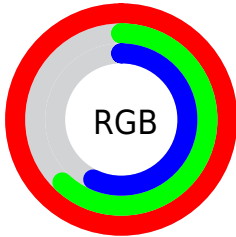
Format	Color
R _Y B	255, 161, 146
Decimal	16752530
CIE Lab	74.91, 34.26, 21.88
CIE LCh	75, 40.648, 32.560
Yxy	48.1316, 0.4192, 0.3430
Android (android.graphics.Color)	4294942610 (0xFFFF9F92)
YUV	186.2220, -19.8294, 60.3183
Hunter-Lab	69.3769, 29.9450, 20.0337

Details

The Decimal color **16752530** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9630463**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16766920**, and **12806751** is the 20% darker color. If you saturate the color by 10%, you get **16746873**, and if you desaturate by 10%, it is **16758187**.

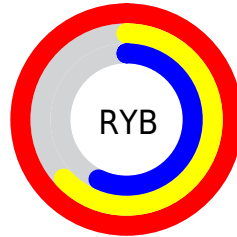
Distribution



Red (100%)

Green (62%)

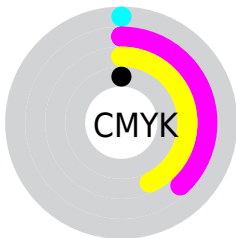
Blue (57%)



Red (100%)

Yellow (63%)

Blue (57%)

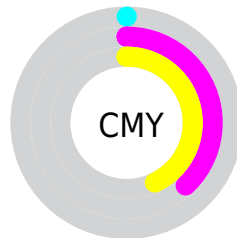


Cyan (0%)

Magenta (38%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16752530 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 16752530 by changing the saturation by 10% instead.

 16752530

 16752530

16777215

 14779512


 16766920

 12806751

 16774116

 10899784

 9058353

 7217180

 5374723

 3670016

 1638401

 0

 16752530

 16752530

 16746873

 16758187

 16740959

 16764101

 16735301

 16769759

 16729388

 16775672

 16723730

16777215

 16719360

Harmonies

Analogous

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



16751543



16752530



15575671

Triad

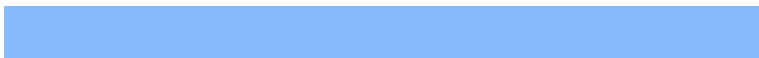
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16752530



7981461



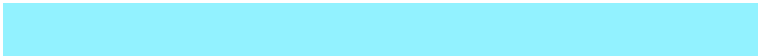
8895487

Complementary

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



16752530



9630463

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.



4310522



16752530



4508858

Square

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



16752530



10928760



52191



12692983

Rectangle

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



16752530



14267246



52191



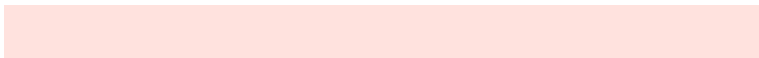
7454719

Sweetspot

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



16752530



16769758



16749298



8416875



0



8421504

Same Dimension

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



16752530



16747645



16766354



8418419



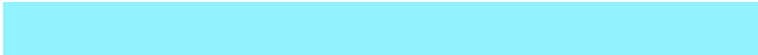
12523264



4196352

Inverse Universe

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



9630463



8253439



9616639



7569024



43199



14400

Previews

White Background



This preview shows how the Decimal color 16752530 looks on a white background.

Color Contrast Check

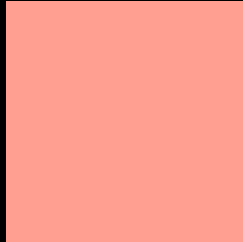
Large Text (above 18pt) WCAG AA × Fail

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 16752530 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 16752530 Background



This preview shows how black text looks on a background with the Decimal color 16752530.

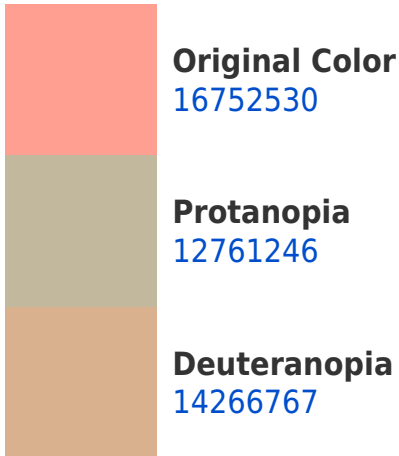


This preview shows how white text looks on a background with the Decimal color 16752530.

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



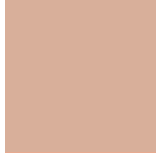


Tritanopia
16752040

Trichromacy



Original Color
16752530



Protanomaly
14200730



Deuteranomaly
15182480

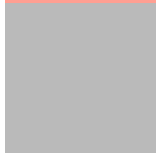


Tritanomaly
16752288

Monochromacy



Original Color
16752530



Achromatopsia
12237498



Achromatomaly
13873323

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16752530 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 #FF9F92 looks like.

```
.text, #text, p{  
    color:#FF9F92  
}
```

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 #FF9F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9F92
}
```

Border

The CSS property to change the border of an element to Decimal 16752530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

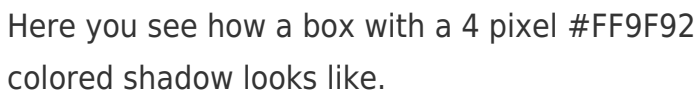
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF9F92 }
```

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

```
.border{ border-color:#FF9F92 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #FF9F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9F92; -webkit-box-shadow:4px 4px  
4px 4px #FF9F92; box-shadow:4px 4px 4px  
4px #FF9F92 }
```

Background

The CSS property to change the background color of an element to Decimal 16752530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9F92 }
```

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

```
.background{ background-color:#FF9F92 }
```

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