

Converting Colors

Decimal(14256721)

Have a look what the booklet for
Decimal(14256721) contains.

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Color

Decimal(14256721)

Conversions

Conversions Part 1

Format	Color
Hex	D98A51
RGB	217, 138, 81
RGB Percent	85%, 54%, 32%
CMY	0.1490, 0.4588, 0.6824
CMYK	0.00, 0.36, 0.63, 0.15
HSL	25°, 64%, 58%
HSV	25°, 63%, 85%
XYZ	39.1890, 33.5228, 12.1896
YIQ	155.1230, 65.3810, -0.9790

Conversions

Conversions Part 2

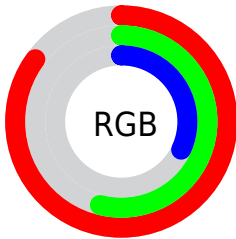
Format	Color
RYB	217, 179, 81
Decimal	14256721
CIELab	64.58, 24.81, 42.54
CIElCh	65, 49.248, 59.752
Yxy	33.5228, 0.4616, 0.3948
Android (android.graphics.Color)	4292446801 (0xFFD98A51)
YUV	155.1230, -36.5426, 54.2661
Hunter-Lab	57.8988, 19.4951, 28.0467

Details

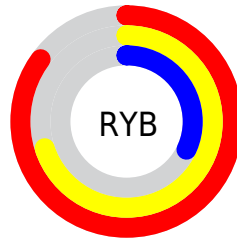
The Decimal color **14256721** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **5349593**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16760964**, and **10376993** is the 20% darker color. If you saturate the color by 10%, you get **14253371**, and if you desaturate by 10%, it is **14260071**.

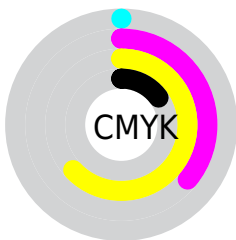
Distribution



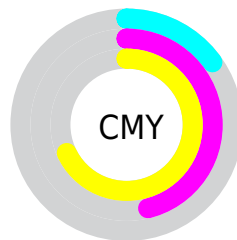
- Red (85%)
- Green (54%)
- Blue (32%)



- Red (85%)
- Yellow (70%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (63%)
- Black (15%)




















- Cyan (15%)
- Magenta (46%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14256721 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 14256721 by changing the saturation by 10% instead.

 14256721	 14256721
16777215	 12283961
 16760964	 10376993
 16768158	 8470534
 16775354	 6629376
 16777174	 4788736
 16777202	 3080192
	 262144
	 0
 14256721	 14256721

14253371

14260071

14250278

14263164

14246928

14266514

14244608

14269608

14272957

14276307

14279401

14282751

14285823

Harmonies

Analogous

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



15563891



14256721



11967041

Triad

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



14256721



45979



10392041

Complementary

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



14256721



5349593

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.



4694516



14256721



45767

Square

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



14256721



5353327



44520



13795530

Rectangle

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



14256721



10134342



44520



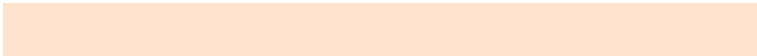
8886255

Sweetspot

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



14256721



16769999



14242208



8416866



0



8421504

Same Dimension

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



14256721



16748608



14274129



7235427



11356416



3019520

Inverse Universe

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



5349593



4239359



5332185



6515054



26029



6958

Previews

White Background



This preview shows how the Decimal color 14256721 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 14256721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

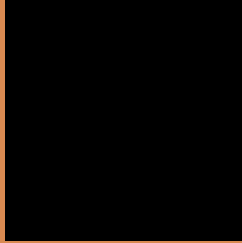
Any Text WCAG AA ✓ Pass

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 14256721 Background



This preview shows how black text looks on a background with the Decimal color 14256721.

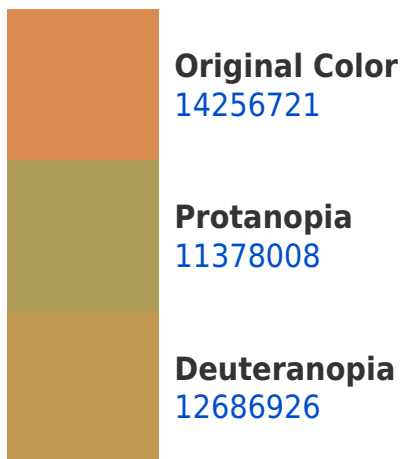



This preview shows how white text looks on a background with the Decimal color 14256721.

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](#).

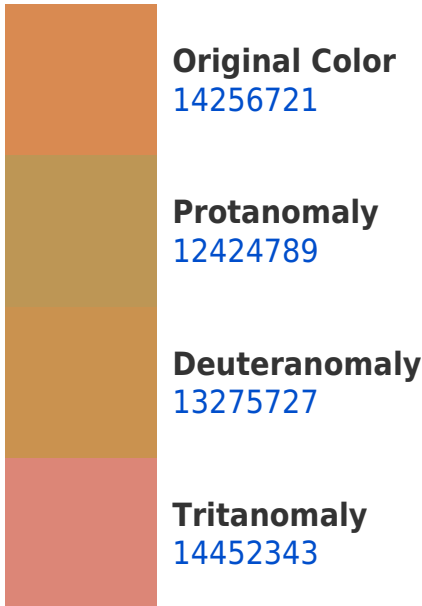
Dichromacy





Tritanopia
14517133

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14256721 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 #D98A51 looks like.

```
.text, #text, p{  
    color:#D98A51  
}
```

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 #D98A51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98A51
}
```

Border

The CSS property to change the border of an element to Decimal 14256721 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
#D98A51 }
```

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

```
.border{ border-color:#D98A51 }
```

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

Here you see how a box with a 4 pixel #D98A51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98A51; -webkit-box-shadow:4px 4px  
4px 4px #D98A51; box-shadow:4px 4px 4px  
4px #D98A51 }
```

Background

The CSS property to change the background color of an element to Decimal 14256721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98A51 }
```

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

```
.background{ background-color:#D98A51 }
```

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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