

Converting Colors

Decimal(15249280)

Have a look what the booklet for
Decimal(15249280) contains.

Decimal(15249280)	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(15249280)

Conversions

Conversions Part 1

Format	Color
Hex	E8AF80
RGB	232, 175, 128
RGB Percent	91%, 69%, 50%
CMY	0.0902, 0.3137, 0.4980
CMYK	0.00, 0.25, 0.45, 0.09
HSL	27°, 69%, 71%
HSV	27°, 45%, 91%
XYZ	52.5050, 49.3743, 27.1849
YIQ	186.6850, 49.0590, -2.5330

Conversions

Conversions Part 2

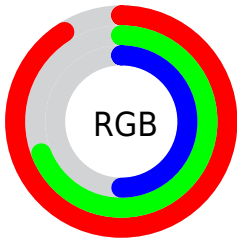
Format	Color
RYB	232, 214, 128
Decimal	15249280
CIELab	75.68, 15.07, 32.14
CIELCh	76, 35.496, 64.877
Yxy	49.3743, 0.4068, 0.3826
Android (android.graphics.Color)	4293439360 (0xFFE8AF80)
YUV	186.6850, -28.9317, 39.7413
Hunter-Lab	70.2668, 10.4123, 26.2486

Details

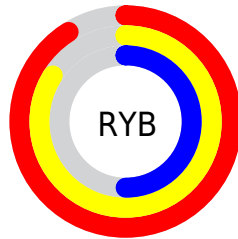
The Decimal color **15249280** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8436200**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16770997**, and **11434574** is the 20% darker color. If you saturate the color by 10%, you get **15245929**, and if you desaturate by 10%, it is **15252631**.

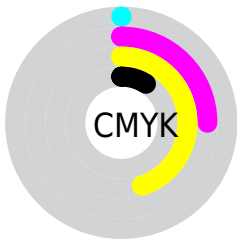
Distribution



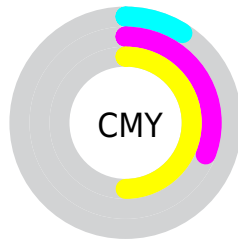
- Red (91%)
- Green (69%)
- Blue (50%)



- Red (91%)
- Yellow (84%)
- Blue (50%)



- Cyan (0%)
- Magenta (25%)
- Yellow (45%)
- Black (9%)


















- Cyan (9%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15249280 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 15249280 by changing the saturation by 10% instead.

 15249280	 15249280
16777215	 13341799
 16770997	 11434574
 16777169	 9593398
 16777197	 7817760
	 6042377
	 4332800
	 2689024
	 0
 15249280	 15249280

 15245929

 15252631

 15242834

 15255726

 15239482

 15259078

 15236131

 15262429

 15232780

 15265780

 15231232

 15268863

 15269887

Harmonies

Analogous

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



16360855



15249280



13417081

Triad

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



15249280



6016191



13021424

Complementary

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



15249280



8436200

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.



9878779



15249280



4770783

Square

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



15249280



8571550



6604277



15312599

Rectangle

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



15249280



11911550



6604277



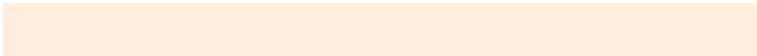
12039414

Sweetspot

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



15249280



16772574



15237305



8418411



0



8421504

Same Dimension

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



15249280



16757877



15262592



7564391



11751680



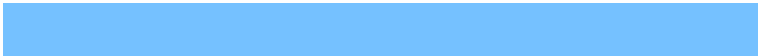
3348224

Inverse Universe

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



8436200



7717375



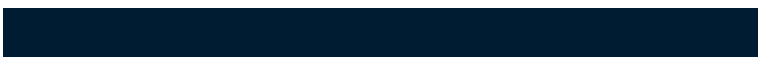
8422888



6778483



25267



7219

Previews

White Background



This preview shows how the Decimal color 15249280 looks on a white background.

Color Contrast Check

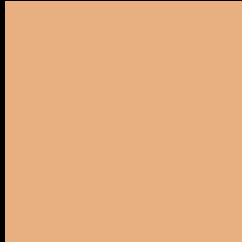
Large Text (above 18pt) WCAG AA × Fail

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 15249280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

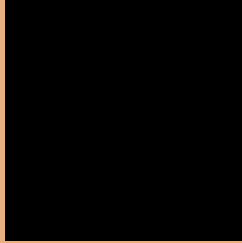
Any Text WCAG AA ✓ Pass

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 15249280 Background



This preview shows how black text looks on a background with the Decimal color 15249280.



This preview shows how white text looks on a background with the Decimal color 15249280.

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



Original Color
15249280

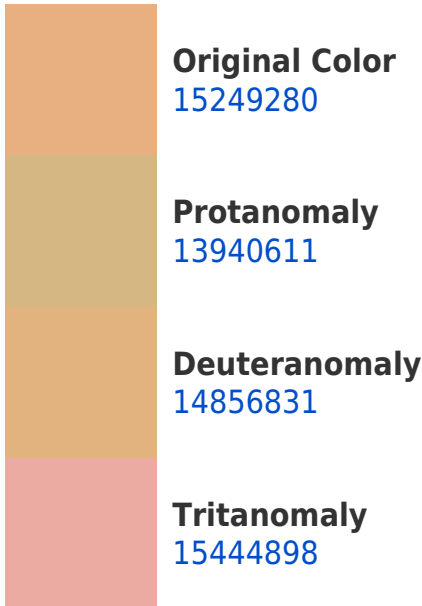
Protanopia
13220741

Deuteranopia
14660479



Tritanopia
15575221

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15249280 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 #E8AF80 looks like.

```
.text, #text, p{  
  color:#E8AF80  
}
```

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 #E8AF80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8AF80
}
```

Border

The CSS property to change the border of an element to Decimal 15249280 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
#E8AF80 }
```

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

```
.border{ border-color:#E8AF80 }
```

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

Here you see how a box with a 4 pixel #E8AF80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8AF80; -webkit-box-shadow:4px 4px  
4px 4px #E8AF80; box-shadow:4px 4px 4px  
4px #E8AF80 }
```

Background

The CSS property to change the background color of an element to Decimal 15249280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8AF80 }
```

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

```
.background{ background-color:#E8AF80 }
```

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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