

Converting Colors

Decimal(15177630)

Have a look what the booklet for
Decimal(15177630) contains.

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Color

Decimal(15177630)

Conversions

Conversions Part 1

Format	Color
Hex	E7979E
RGB	231, 151, 158
RGB Percent	91%, 59%, 62%
CMY	0.0941, 0.4078, 0.3804
CMYK	0.00, 0.35, 0.32, 0.09
HSL	355°, 62%, 75%
HSV	355°, 35%, 91%
XYZ	50.1932, 41.5908, 37.7301
YIQ	175.7180, 45.4330, 19.1370

Conversions

Conversions Part 2

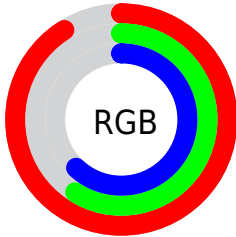
Format	Color
R _Y B	231, 151, 158
Decimal	15177630
CIE Lab	70.59, 30.92, 8.81
CIE LCh	71, 32.154, 15.906
Yxy	41.5908, 0.3875, 0.3211
Android (android.graphics.Color)	4293367710 (0xFFE7979E)
YUV	175.7180, -8.7350, 48.4823
Hunter-Lab	64.4909, 26.0672, 10.4563

Details

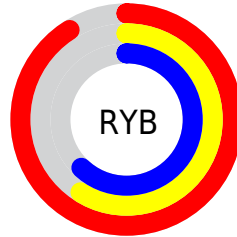
The Decimal color **15177630** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9955296**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16764629**, and **11363179** is the 20% darker color. If you saturate the color by 10%, you get **15171721**, and if you desaturate by 10%, it is **15183539**.

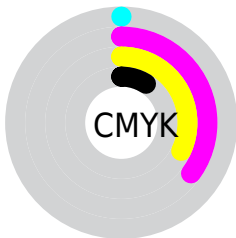
Distribution



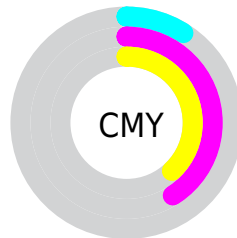
- Red (91%)
- Green (59%)
- Blue (62%)



- Red (91%)
- Yellow (59%)
- Blue (62%)



- Cyan (0%)
- Magenta (35%)
- Yellow (32%)
- Black (9%)





- Cyan (9%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15177630 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 15177630 by changing the saturation by 10% instead.

 15177630

 15177630

16777215

 13270404

 16764629

 11363179

 16771825

 9587283


 7746108


 6036006

 4325650

 2883585


 0

 15177630


 15177630

 15171721


 15183539

 15165812

 15189448

 15159903

 15195357


 15153994

 15201266

 15147829

 15204351

 15141920

 15138836

Harmonies

Analogous

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



14588092



15177630



14785924

Triad

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



15177630



9484163



7451877

Complementary

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



15177630



9955296

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.



5225174



15177630



7257245

Square

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



15177630



11645044



5291452



10332901

Rectangle

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



15177630



14001016



5291452



6534881

Sweetspot

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



15177630



16770792



14653415



8417394



0



8421504

Same Dimension

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



15177630



16749725



15185815



7563112



11730960



3342340

Inverse Universe

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



15177630



16749725



9947111



7563112



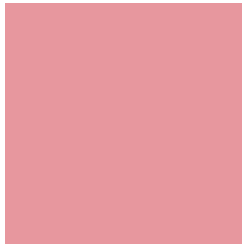
11730960



3342340

Previews

White Background



This preview shows how the Decimal color 15177630 looks on a white background.

Color Contrast Check

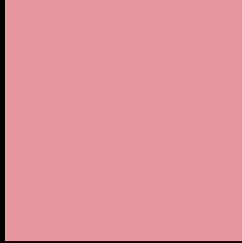
Large Text (above 18pt) WCAG AA × Fail

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 15177630 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 15177630 Background



This preview shows how black text looks on a background with the Decimal color 15177630.

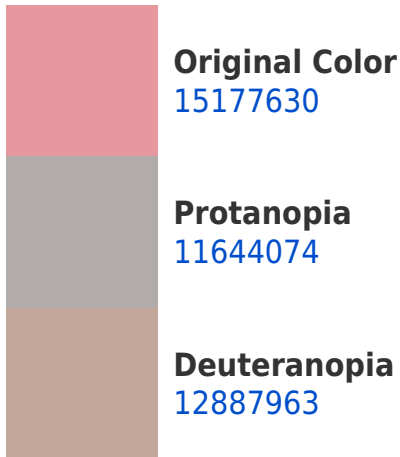


This preview shows how white text looks on a background with the Decimal color 15177630.

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](#).

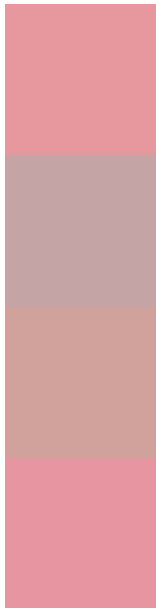
Dichromacy





Tritanopia
15177378

Trichromacy



Original Color
15177630

Protanomaly
12952742

Deuteranomaly
13738396

Tritanomaly
15177377

Monochromacy



Original Color
15177630

Achromatopsia
11579568

Achromatomaly
12887977

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15177630 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 #E7979E looks like.

```
.text, #text, p{  
    color:#E7979E  
}
```

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 #E7979E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7979E
}
```

Border

The CSS property to change the border of an element to Decimal 15177630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

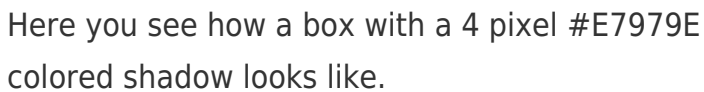
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7979E }
```

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

```
.border{ border-color:#E7979E }
```

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



Here you see how a box with a 4 pixel `#E7979E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7979E; -webkit-box-shadow:4px 4px  
4px 4px #E7979E; box-shadow:4px 4px 4px  
4px #E7979E }
```

Background

The CSS property to change the background color of an element to Decimal 15177630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7979E }
```

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

```
.background{ background-color:#E7979E }
```

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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