

# Converting Colors

Decimal(15576742)

Have a look what the booklet for  
Decimal(15576742) contains.

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# **Color**

**Decimal(15576742)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDAEA6
RGB	237, 174, 166
RGB Percent	93%, 68%, 65%
CMY	0.0706, 0.3176, 0.3490
CMYK	0.00, 0.27, 0.30, 0.07
HSL	7°, 66%, 79%
HSV	7°, 30%, 93%
XYZ	56.9440, 51.0298, 42.9249
YIQ	191.9250, 40.1160, 10.8680

# Conversions

## Conversions Part 2

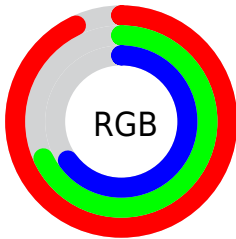
Format	Color
<a href="#">RYB</a>	<a href="#">237, 175, 166</a>
Decimal	<a href="#">15576742</a>
CIELab	<a href="#">76.70, 21.95, 13.17</a>
CIELCh	<a href="#">77, 25.602, 30.967</a>
Yxy	<a href="#">51.0298, 0.3774, 0.3382</a>
Android (android.graphics.Color)	<a href="#">4293766822</a> ( <a href="#">0xFFEDA6A6</a> )
YUV	<a href="#">191.9250, -12.7810, 39.5308</a>
Hunter-Lab	<a href="#">71.4351, 17.2785, 14.3777</a>

# Details

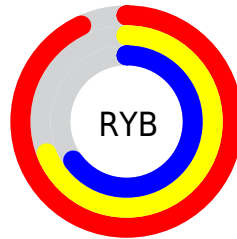
The Decimal color **15576742** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10937837**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16770781**, and **11827570** is the 20% darker color. If you saturate the color by 10%, you get **15571342**, and if you desaturate by 10%, it is **15582142**.

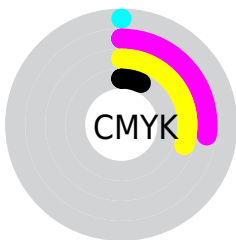
# Distribution



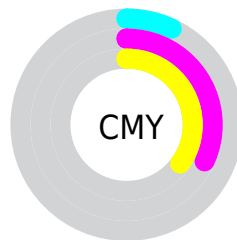
- Red (93%)
- Green (68%)
- Blue (65%)



- Red (93%)
- Yellow (69%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15576742 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 15576742 by changing the saturation by 10% instead.



 15576742

 15576742

16777215

 13669260

 16770781

 11827570

 16777210

 9986138

 8210498

 6500652

 4790808

 3212288

 1179648

 0

 15576742

 15576742

 15571342

 15582142

 15565943

 15587541

 15560543

 15592941

 15555143

 15597567

 15549743

 15544344

 15538944

# Harmonies

## Analogous

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



15445181



15576742



14857365

# Triad

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



15576742



10078374



10665964

# Complementary

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



15576742



10937837

# 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.



8767206



15576742



8571837

# Square

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



15576742



11846548



7981781



12761062

# Rectangle

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



15576742



14072207



7981781



9945835

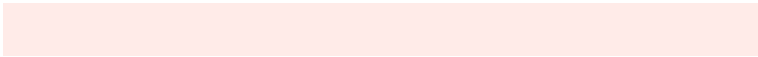


# Sweetspot

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



15576742



16772072



15574758



8418161



0



8421504



# Same Dimension

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



15576742



16756387



15585702



7695210



11867136



3540480



# Inverse Universe

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



10937837



10745343



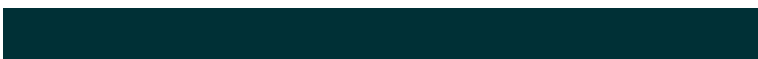
10928877



6976629



41397

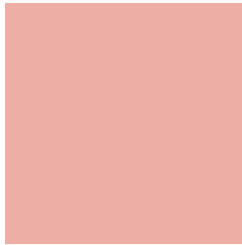


12342



# Previews

## White Background



This preview shows how the Decimal color 15576742 looks on a white background.

## Color Contrast Check

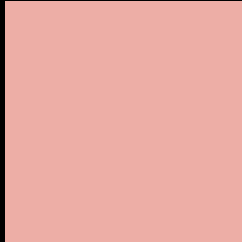
Large Text (above 18pt) WCAG AA × Fail

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 15576742 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 15576742 Background



This preview shows how black text looks on a background with the Decimal color 15576742.



This preview shows how white text looks on a background with the Decimal color 15576742.

# 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**  
15707064

# Trichromacy



**Original Color**  
15576742

**Protanomaly**  
13940907

**Deuteranomaly**  
14726309

**Tritanomaly**  
15641777

# Monochromacy



**Original Color**  
15576742

**Achromatopsia**  
12632256

**Achromatomaly**  
13679031

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15576742 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 #EDA6A6 looks like.

```
.text, #text, p{  
  color:#EDA6A6  
}
```

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 #EDA6A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA6A6
}
```

## Border

The CSS property to change the border of an element to Decimal 15576742 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
#EDA6A6 }
```

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

```
.border{ border-color:#EDA6A6 }
```

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

Here you see how a box with a 4 pixel #EDA6A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA6A6; -webkit-box-shadow:4px 4px  
4px 4px #EDA6A6; box-shadow:4px 4px 4px  
4px #EDA6A6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15576742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA6A6 }
```

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

```
.background{ background-color:#EDA6A6 }
```

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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