

# Converting Colors

Decimal(12756656)

Have a look what the booklet for  
Decimal(12756656) contains.

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# **Color**

**Decimal(12756656)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2A6B0
RGB	194, 166, 176
RGB Percent	76%, 65%, 69%
CMY	0.2392, 0.3490, 0.3098
CMYK	0.00, 0.14, 0.09, 0.24
HSL	339°, 19%, 71%
HSV	339°, 14%, 76%
XYZ	43.7208, 41.8764, 46.8529
YIQ	175.5120, 13.4780, 9.0460

# Conversions

## Conversions Part 2

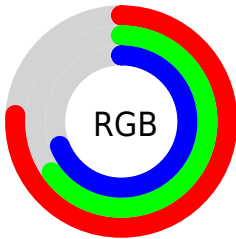
Format	Color
<a href="#">RYB</a>	<a href="#">194, 166, 176</a>
Decimal	<a href="#">12756656</a>
CIELab	<a href="#">70.79, 11.89, -1.36</a>
CIELCh	<a href="#">71, 11.972, 353.466</a>
Yxy	<a href="#">41.8764, 0.3301, 0.3162</a>
Android (android.graphics.Color)	<a href="#">4290946736</a> ( <a href="#">0xFFC2A6B0</a> )
YUV	<a href="#">175.5120, 0.2406, 16.2140</a>
Hunter-Lab	<a href="#">64.7119, 7.3527, 2.3711</a>

# Details

The Decimal color **12756656** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10928824**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16506344**, and **9204348** is the 20% darker color. If you saturate the color by 10%, you get **12751780**, and if you desaturate by 10%, it is **12761532**.

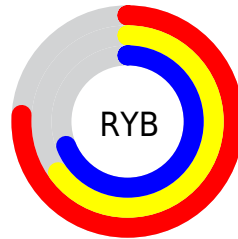
# Distribution



Red (76%)

Green (65%)

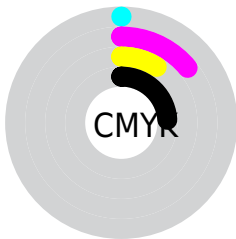
Blue (69%)



Red (76%)

Yellow (65%)

Blue (69%)

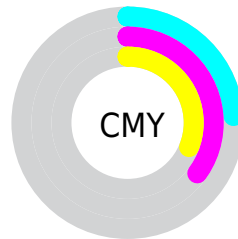


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12756656 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 12756656 by changing the saturation by 10% instead.



 12756656

 12756656

16777215

 10980501

 16506344

 9204348

 16775935

 7559523

 5915211

 4336692

 2889503

 1638407

 0

 12756656

 12756656

 12751780

 12761532

 12746647

 12766665

 12741771

 12771541

 12736638

 12776674

 12731762

 12779502

 12726885

 12779515

 12721753

 12779519

 12716876

 12714053

# Harmonies

## Analogous

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



12167354



12756656



12953253

# Triad

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



12756656



11382681



9810622

# Complementary

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



12756656



10928824

# 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.



9614517



12756656



10531488

# Square

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



12756656



12168344



9876650



10465219

# Rectangle

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



12756656



12822431



9876650



9679804

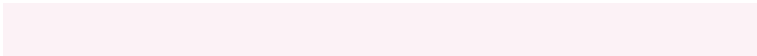


# Sweetspot

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



12756656



16577270



12101314



8419707



0



8421504



# Same Dimension

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



12756656



16569057



12757670



6379355



10551353



2162700



# Inverse Universe

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



12756656



16569057



10927810



6379355



10551353

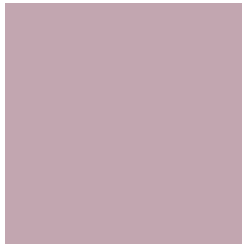


2162700



# Previews

## White Background



This preview shows how the Decimal color 12756656 looks on a white background.

## Color Contrast Check

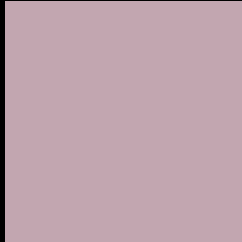
Large Text (above 18pt) WCAG AA × Fail

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 12756656 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

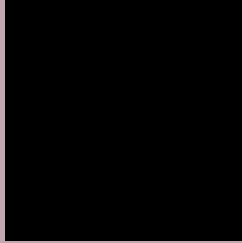
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12756656 Background



This preview shows how black text looks on a background with the Decimal color 12756656.



This preview shows how white text looks on a background with the Decimal color 12756656.

# 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**  
12756656

**Protanopia**  
11513012

**Deuteranopia**  
12429488



**Tritanopia**  
12756659

# Trichromacy



**Original Color**

12756656

**Protanomaly**

11971251

**Deuteranomaly**

12560304

**Tritanomaly**

12756658

# Monochromacy



**Original Color**

12756656

**Achromatopsia**

11579568

**Achromatomaly**

12037296

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12756656 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 #C2A6B0 looks like.

```
.text, #text, p{  
  color:#C2A6B0  
}
```

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 #C2A6B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A6B0
}
```

## Border

The CSS property to change the border of an element to Decimal 12756656 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
#C2A6B0 }
```

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

```
.border{ border-color:#C2A6B0 }
```

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

Here you see how a box with a 4 pixel #C2A6B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A6B0; -webkit-box-shadow:4px 4px  
4px 4px #C2A6B0; box-shadow:4px 4px 4px  
4px #C2A6B0 }
```

# Background

The CSS property to change the background color of an element to Decimal 12756656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A6B0 }
```

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

```
.background{ background-color:#C2A6B0 }
```

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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