

# Converting Colors

Decimal(12956882)

Have a look what the booklet for  
Decimal(12956882) contains.

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# **Color**

**Decimal(12956882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5B4D2
RGB	197, 180, 210
RGB Percent	77%, 71%, 82%
CMY	0.2275, 0.2941, 0.1765
CMYK	0.06, 0.14, 0.00, 0.18
HSL	274°, 25%, 76%
HSV	274°, 14%, 82%
XYZ	50.9801, 49.1660, 67.7758
YIQ	188.5030, 0.5020, 12.9340

# Conversions

## Conversions Part 2

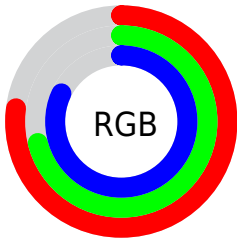
Format	Color
<a href="#">RYB</a>	<a href="#">197, 180, 210</a>
Decimal	<a href="#">12956882</a>
CIELab	<a href="#">75.55, 11.62, -12.91</a>
CIELCh	<a href="#">76, 17.369, 311.972</a>
Yxy	<a href="#">49.1660, 0.3036, 0.2928</a>
Android (android.graphics.Color)	<a href="#">4291146962 (0xFFC5B4D2)</a>
YUV	<a href="#">188.5030, 10.5980, 7.4519</a>
Hunter-Lab	<a href="#">70.1185, 7.0723, -8.2262</a>

# Details

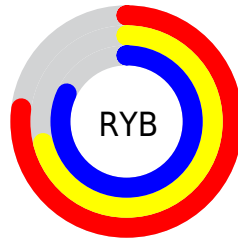
The Decimal color **12956882** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **12702388**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16706815**, and **9404316** is the 20% darker color. If you saturate the color by 10%, you get **12361682**, and if you desaturate by 10%, it is **13552082**.

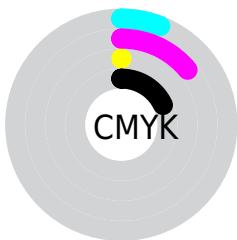
# Distribution



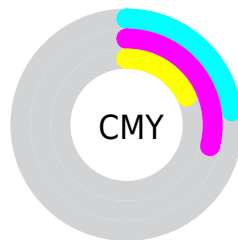
- Red (77%)
- Green (71%)
- Blue (82%)



- Red (77%)
- Yellow (71%)
- Blue (82%)



- Cyan (6%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (23%)
- Magenta (29%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12956882 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 12956882 by changing the saturation by 10% instead.






 12956882


 12956882

 12361682

 13552082

 11766482

 14147282

 11171282

 14742482

 10576082

 15335378

 9980882

 15925202

 9320146

 16580562

 8724946

 16777170

 8129746

 7798994

# Harmonies

## Analogous

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



11647449



12956882



13938884

# Triad

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



12956882



13678236



9618624

# Complementary

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



12956882



12702388

# 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.



10339248



12956882



12630939

# Square

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



12956882



14332325



11452578



9552591

# Rectangle

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



12956882



14331834



11452578



9749691



# Sweetspot

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



12956882



16512511



11846098



8223104



0



8421504



# Same Dimension

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



12956882



15521023



13808848



6577769



6226088



1507369



# Inverse Universe

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



13808833



16766182



11850422



6905443



11010121

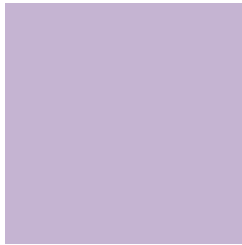


2686994



# Previews

## White Background



This preview shows how the Decimal color 12956882 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 12956882 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

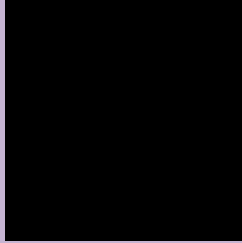
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12956882 Background



This preview shows how black text looks on a background with the Decimal color 12956882.



This preview shows how white text looks on a background with the Decimal color 12956882.

# 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**  
12826309

# Trichromacy



**Original Color**  
12956882

**Protanomaly**  
12302292

**Deuteranomaly**  
12760530

**Tritanomaly**  
12891594

# Monochromacy



**Original Color**  
12956882

**Achromatopsia**  
12434877

**Achromatomaly**  
12630725

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12956882 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 #C5B4D2 looks like.

```
.text, #text, p{  
    color:#C5B4D2  
}
```

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 #C5B4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B4D2
}
```

## Border

The CSS property to change the border of an element to Decimal 12956882 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
#C5B4D2 }
```

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

```
.border{ border-color:#C5B4D2 }
```

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

Here you see how a box with a 4 pixel #C5B4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B4D2; -webkit-box-shadow:4px 4px  
4px 4px #C5B4D2; box-shadow:4px 4px 4px  
4px #C5B4D2 }
```

# Background

The CSS property to change the background color of an element to Decimal 12956882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B4D2 }
```

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

```
.background{ background-color:#C5B4D2 }
```

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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