

Converting Colors

Decimal(12956906)

Have a look what the booklet for
Decimal(12956906) contains.

Decimal(12956906)	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(12956906)

Conversions

Conversions Part 1

Format	Color
Hex	C5B4EA
RGB	197, 180, 234
RGB Percent	77%, 71%, 92%
CMY	0.2275, 0.2941, 0.0824
CMYK	0.16, 0.23, 0.00, 0.08
HSL	259°, 56%, 81%
HSV	259°, 23%, 92%
XYZ	54.1985, 50.4533, 84.7238
YIQ	191.2390, -7.2020, 20.3980

Conversions

Conversions Part 2

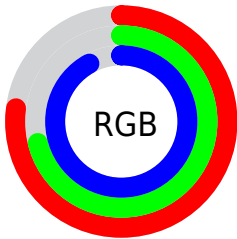
Format	Color
R_{YB}	197, 180, 234
Decimal	12956906
CIE _{Lab}	76.35, 16.58, -24.74
CIE _{LCh}	76, 29.777, 303.827
Yxy	50.4533, 0.2862, 0.2664
Android (android.graphics.Color)	4291146986 (0xFFC5B4EA)
YUV	191.2390, 21.0812, 5.0524
Hunter-Lab	71.0305, 11.8977, -20.9986

Details

The Decimal color **12956906** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14281396**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16706815**, and **9404338** is the 20% darker color. If you saturate the color by 10%, you get **11902442**, and if you desaturate by 10%, it is **14011370**.

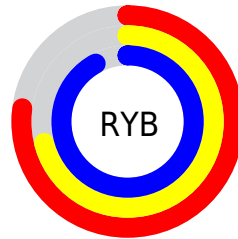
Distribution



Red (77%)

Green (71%)

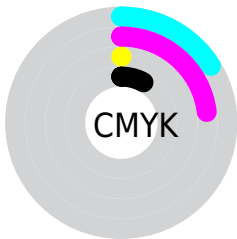
Blue (92%)



Red (77%)

Yellow (71%)

Blue (92%)

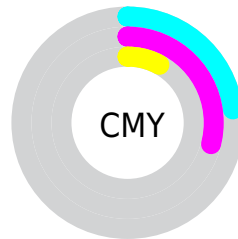


Cyan (16%)

Magenta (23%)

Yellow (0%)

Black (8%)



Cyan (23%)

Magenta (29%)

Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12956906 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 12956906 by changing the saturation by 10% instead.

 12956906

 12956906

16777215

 11114958

 16706815

 9404338

 7693975

 5983869

 4405092

 2892364

 1379637

 287

 3

 12956906

 12956906

 11902442

 14011370

 10847722

 15066090

 9793258

 16120554

 8738538

 16777194

 7684074

 6629610

 5574890

 4849898

Harmonies

Analogous

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



10403571



12956906



14920917

Triad

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



12956906



14987916



7589055

Complementary

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



12956906



14281396

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.



9423267



12956906



13483141

Square

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



12956906



15903647



11519118



6867674

Rectangle

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



12956906



15706563



11519118



8113077

Sweetspot

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



12956906



15986175



11852522



7959936



0



8421504

Same Dimension

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



12956906



13547775



14660842



7170677



3735733



1114166

Inverse Universe

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



15381721



16759017



12577460



7694962



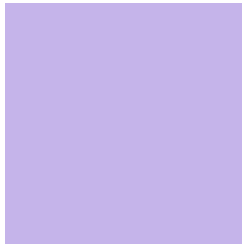
11862140



3538981

Previews

White Background



This preview shows how the Decimal color 12956906 looks on a white background.

Color Contrast Check

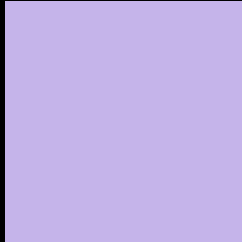
Large Text (above 18pt) WCAG AA × Fail

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 12956906 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 12956906 Background



This preview shows how black text looks on a background with the Decimal color 12956906.



This preview shows how white text looks on a background with the Decimal color 12956906.

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
12956906

Protanopia
11516654

Deuteranopia
12105961



Tritanopia
12565193

Trichromacy



Original Color
12956906

Protanomaly
12040429

Deuteranomaly
12433385

Tritanomaly
12695765

Monochromacy



Original Color
12956906

Achromatopsia
12566463

Achromatomaly
12696527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12956906 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 #C5B4EA looks like.

```
.text, #text, p{  
    color:#C5B4EA  
}
```

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 #C5B4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B4EA
}
```

Border

The CSS property to change the border of an element to Decimal 12956906 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
#C5B4EA }
```

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

```
.border{ border-color:#C5B4EA }
```

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

Here you see how a box with a 4 pixel #C5B4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B4EA; -webkit-box-shadow:4px 4px  
4px 4px #C5B4EA; box-shadow:4px 4px 4px  
4px #C5B4EA }
```

Background

The CSS property to change the background color of an element to Decimal 12956906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B4EA }
```

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

```
.background{ background-color:#C5B4EA }
```

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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