

Converting Colors

Decimal(12891865)

Have a look what the booklet for
Decimal(12891865) contains.

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Color

Decimal(12891865)

Conversions

Conversions Part 1

Format	Color
Hex	C4B6D9
RGB	196, 182, 217
RGB Percent	77%, 71%, 85%
CMY	0.2314, 0.2863, 0.1490
CMYK	0.10, 0.16, 0.00, 0.15
HSL	264°, 32%, 78%
HSV	264°, 16%, 85%
XYZ	52.0173, 50.2014, 72.5939
YIQ	190.1760, -2.8910, 13.8530

Conversions

Conversions Part 2

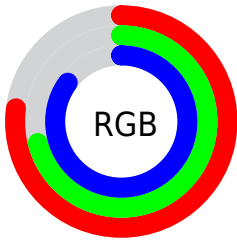
Format	Color
RYB	196, 182, 217
Decimal	12891865
CIELab	76.19, 11.60, -15.77
CIELCh	76, 19.576, 306.346
Yxy	50.2014, 0.2976, 0.2872
Android (android.graphics.Color)	4291081945 (0xFFC4B6D9)
YUV	190.1760, 13.2242, 5.1076
Hunter-Lab	70.8530, 7.0546, -11.1497

Details

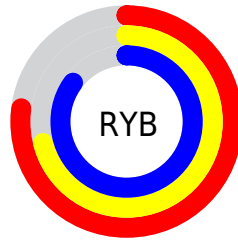
The Decimal color **12891865** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13359542**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16641791**, and **9339298** is the 20% darker color. If you saturate the color by 10%, you get **12034265**, and if you desaturate by 10%, it is **13749465**.

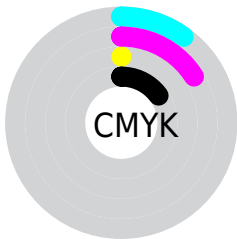
Distribution



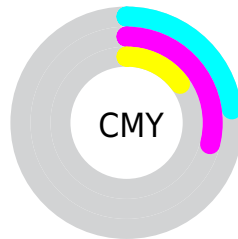
- Red (77%)
- Green (71%)
- Blue (85%)



- Red (77%)
- Yellow (71%)
- Blue (85%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12891865 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 12891865 by changing the saturation by 10% instead.

■ 12891865

■ 12891865

16777215

■ 11115453

■ 16641791

■ 9339298

■ 7628936

■ 6049902

■ 4471126

■ 2958143

■ 1576745

■ 276


■ 0

 12891865

 12891865

 12034265

 13749465

 11176921

 14606809

 10319321


 15464409

 9461721

 16318425

 8604377

 16777177

 7746777

 6889177

 6031577

 5701849

Harmonies

Analogous

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



11320543



12891865



14135755

Triad

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



12891865



14136987



9422527

Complementary

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



12891865



13359542

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.



10405293



12891865



13024408

Square

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



12891865



14725543



11714974



9225681

Rectangle

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



12891865



14659519



11714974



9684665

Sweetspot

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



12891865



16249599



11979737



8091776



0



8421504

Same Dimension

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



12891865



14864383



14071513



6775662



4522157



1179694

Inverse Universe

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



14268107



16764908



12245430



7234409



11337832



3014684

Previews

White Background



This preview shows how the Decimal color 12891865 looks on a white background.

Color Contrast Check

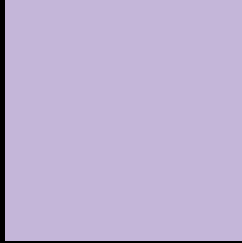
Large Text (above 18pt) WCAG AA × Fail

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 12891865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

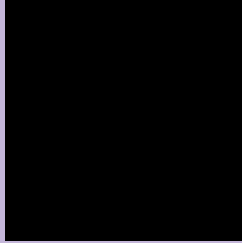
Any Text WCAG AA ✓ Pass

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 12891865 Background



This preview shows how black text looks on a background with the Decimal color 12891865.



This preview shows how white text looks on a background with the Decimal color 12891865.

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
12891865

Protanopia
11909852

Deuteranopia
12629977



Tritanopia
12696008

Trichromacy



Original Color
12891865

Protanomaly
12237275

Deuteranomaly
12695513

Tritanomaly
12761294

Monochromacy



Original Color
12891865

Achromatopsia
12500670

Achromatomaly
12630984

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12891865 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 #C4B6D9 looks like.

```
.text, #text, p{  
    color:#C4B6D9  
}
```

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 #C4B6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B6D9
}
```

Border

The CSS property to change the border of an element to Decimal 12891865 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
#C4B6D9 }
```

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

```
.border{ border-color:#C4B6D9 }
```

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

Here you see how a box with a 4 pixel #C4B6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B6D9; -webkit-box-shadow:4px 4px  
4px 4px #C4B6D9; box-shadow:4px 4px 4px  
4px #C4B6D9 }
```

Background

The CSS property to change the background color of an element to Decimal 12891865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B6D9 }
```

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

```
.background{ background-color:#C4B6D9 }
```

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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