

Converting Colors

Decimal(12955861)

Have a look what the booklet for
Decimal(12955861) contains.

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Color

Decimal(12955861)

Conversions

Conversions Part 1

Format	Color
Hex	C5B0D5
RGB	197, 176, 213
RGB Percent	77%, 69%, 84%
CMY	0.2275, 0.3098, 0.1647
CMYK	0.08, 0.17, 0.00, 0.16
HSL	274°, 31%, 76%
HSV	274°, 17%, 84%
XYZ	50.5615, 47.7251, 69.4978
YIQ	186.4970, 0.6390, 15.9590

Conversions

Conversions Part 2

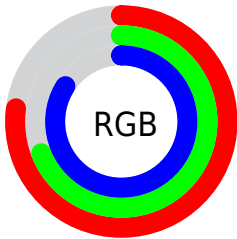
Format	Color
R _Y B	197, 176, 213
Decimal	12955861
CIE Lab	74.65, 14.39, -15.91
CIE LCh	75, 21.452, 312.147
Yxy	47.7251, 0.3013, 0.2844
Android (android.graphics.Color)	4291145941 (0xFFC5B0D5)
YUV	186.4970, 13.0660, 9.2111
Hunter-Lab	69.0833, 9.7468, -11.2873

Details

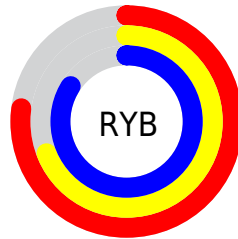
The Decimal color **12955861** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **12637616**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16705791**, and **9403294** is the 20% darker color. If you saturate the color by 10%, you get **12360661**, and if you desaturate by 10%, it is **13551061**.

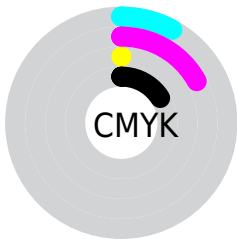
Distribution



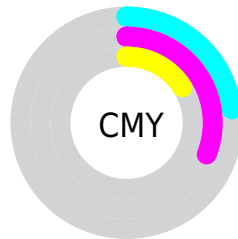
- Red (77%)
- Green (69%)
- Blue (84%)



- Red (77%)
- Yellow (69%)
- Blue (84%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (31%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12955861 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 12955861 by changing the saturation by 10% instead.

■ 12955861

16777215

■ 16705791

■ 12955861

■ 11179449

■ 9403294

■ 7692932

■ 6048619

■ 4535379

■ 3022395

■ 1706022

■ 271

■ 0

 12955861


 12955861

 12360661

 13551061

 11765205

 14146517

 11104469

 14807253

 10509269

 15400917

 9914069

 15990741

 9318613

 16580565

 8723413

 16777173

 8062677

 7930069

Harmonies

Analogous

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



11253726



12955861



14199748

Triad

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



12955861



13808275



8700863

Complementary

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



12955861



12637616

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.



9683627



12955861



12499345

Square

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



12955861



14593438



11059098



8634833

Rectangle

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



12955861



14658231



11059098



8963000

Sweetspot

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



12955861



16380671



11583701



8157312



0



8421504

Same Dimension

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



12955861



15256063



14004435



6709355



6357163



1638443

Inverse Universe

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



14004416



16763361



11589042



7037029



11206730



2818067

Previews

White Background



This preview shows how the Decimal color 12955861 looks on a white background.

Color Contrast Check

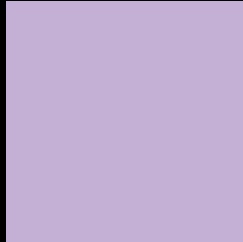
Large Text (above 18pt) WCAG AA × Fail

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 12955861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

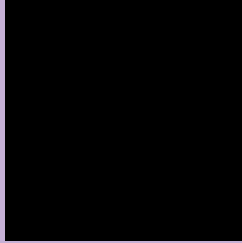
Any Text WCAG AA ✓ Pass

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 12955861 Background



This preview shows how black text looks on a background with the Decimal color 12955861.



This preview shows how white text looks on a background with the Decimal color 12955861.

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
12955861

Protanopia
11646681

Deuteranopia
12366804



Tritanopia
12760001

Trichromacy



Original Color
12955861

Protanomaly
12104920

Deuteranomaly
12563156

Tritanomaly
12825288

Monochromacy



Original Color
12955861

Achromatopsia
12237498

Achromatomaly
12498628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12955861 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 #C5B0D5 looks like.

```
.text, #text, p{  
    color:#C5B0D5  
}
```

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 #C5B0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B0D5
}
```

Border

The CSS property to change the border of an element to Decimal 12955861 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
#C5B0D5 }
```

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

```
.border{ border-color:#C5B0D5 }
```

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

Here you see how a box with a 4 pixel #C5B0D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B0D5; -webkit-box-shadow:4px 4px  
4px 4px #C5B0D5; box-shadow:4px 4px 4px  
4px #C5B0D5 }
```

Background

The CSS property to change the background color of an element to Decimal 12955861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B0D5 }
```

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

```
.background{ background-color:#C5B0D5 }
```

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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