

Converting Colors

Decimal(12958684)

Have a look what the booklet for
Decimal(12958684) contains.

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Color

Decimal(12958684)

Conversions

Conversions Part 1

Format	Color
Hex	C5BBDC
RGB	197, 187, 220
RGB Percent	77%, 73%, 86%
CMY	0.2275, 0.2667, 0.1373
CMYK	0.10, 0.15, 0.00, 0.14
HSL	258°, 32%, 80%
HSV	258°, 15%, 86%
XYZ	53.7145, 52.5783, 75.0277
YIQ	193.7520, -4.6330, 12.3830

Conversions

Conversions Part 2

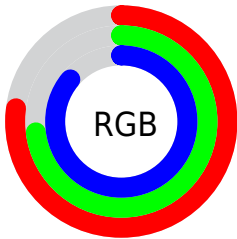
Format	Color
RYB	197, 187, 220
Decimal	12958684
CIELab	77.63, 9.83, -15.23
CIELCh	78, 18.124, 302.835
Yxy	52.5783, 0.2962, 0.2900
Android (android.graphics.Color)	4291148764 (0xFFC5BBDC)
YUV	193.7520, 12.9403, 2.8485
Hunter-Lab	72.5109, 5.3351, -10.5903

Details

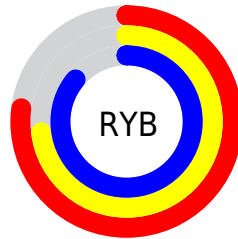
The Decimal color **12958684** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13819067**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16708607**, and **9406117** is the 20% darker color. If you saturate the color by 10%, you get **11970012**, and if you desaturate by 10%, it is **13947356**.

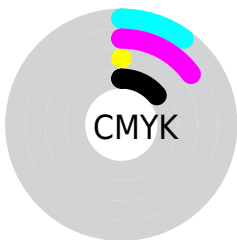
Distribution



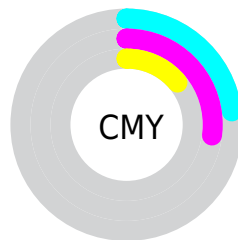
- Red (77%)
- Green (73%)
- Blue (86%)



- Red (77%)
- Yellow (73%)
- Blue (86%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (23%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12958684 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 12958684 by changing the saturation by 10% instead.

■ 12958684

■ 12958684

16777215

■ 11182272

■ 16708607

■ 9406117

■ 7695755

■ 6050929

■ 4537689

■ 3024705

■ 1643307

■ 278

■ 0

■ 12958684

■ 12958684

■ 11970012

■ 13947356

■ 10915804

■ 15001564

■ 9927132

■ 15990236

■ 8938460

■ 16777180

■ 7884252

■ 6895580

■ 5906908

■ 4852700

■ 4391132

Harmonies

Analogous

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



11518433



12958684



14137039

Triad

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



12958684



14400162



10013377

Complementary

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



12958684



13819067

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.



10930352



12958684



13418398

Square

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



12958684



14923182



12174499



9685457

Rectangle

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



12958684



14660805



12174499



10275259

Sweetspot

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



12958684



16184063



12309212



8026240



0



8421504

Same Dimension

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



12958684



14668287



14007260



6710126



3473581



917550

Inverse Universe

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



14466002



16765425



12770491



7234410



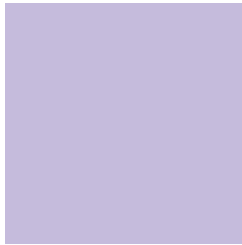
11337849



3014688

Previews

White Background



This preview shows how the Decimal color 12958684 looks on a white background.

Color Contrast Check

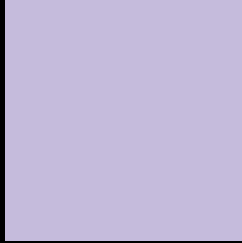
Large Text (above 18pt) WCAG AA × Fail

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 12958684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

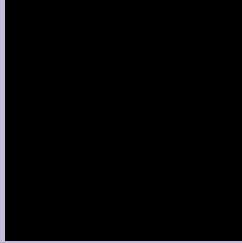
Any Text WCAG AA ✓ Pass

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 12958684 Background



This preview shows how black text looks on a background with the Decimal color 12958684.



This preview shows how white text looks on a background with the Decimal color 12958684.

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
12958684

Protanopia
12238558

Deuteranopia
12958684



Tritanopia
12762829

Trichromacy



Original Color
12958684

Protanomaly
12500445

Deuteranomaly
12958684

Tritanomaly
12828114

Monochromacy



Original Color
12958684

Achromatopsia
12763842

Achromatomaly
12828619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12958684 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 #C5BBDC looks like.

```
.text, #text, p{  
    color:#C5BBDC  
}
```

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 #C5BBDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BBDC
}
```

Border

The CSS property to change the border of an element to Decimal 12958684 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
#C5BBDC }
```

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

```
.border{ border-color:#C5BBDC }
```

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

Here you see how a box with a 4 pixel #C5BBDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BBDC; -webkit-box-shadow:4px 4px  
4px 4px #C5BBDC; box-shadow:4px 4px 4px  
4px #C5BBDC }
```

Background

The CSS property to change the background color of an element to Decimal 12958684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BBDC }
```

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

```
.background{ background-color:#C5BBDC }
```

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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