

Converting Colors

Decimal(12959695)

Have a look what the booklet for
Decimal(12959695) contains.

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Color

Decimal(12959695)

Conversions

Conversions Part 1

Format	Color
Hex	C5BFCF
RGB	197, 191, 207
RGB Percent	77%, 75%, 81%
CMY	0.2275, 0.2510, 0.1882
CMYK	0.05, 0.08, 0.00, 0.19
HSL	262°, 14%, 78%
HSV	262°, 8%, 81%
XYZ	52.9192, 53.6369, 66.5953
YIQ	194.6180, -1.5600, 6.2480

Conversions

Conversions Part 2

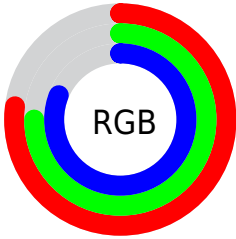
Format	Color
RYB	197, 191, 207
Decimal	12959695
CIELab	78.25, 5.09, -7.27
CIELCh	78, 8.872, 304.980
Yxy	53.6369, 0.3056, 0.3098
Android (android.graphics.Color)	4291149775 (0xFFC5BFCF)
YUV	194.6180, 6.1043, 2.0890
Hunter-Lab	73.2372, 0.8141, -2.6469

Details

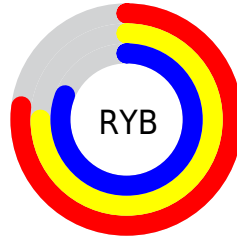
The Decimal color **12959695** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13225919**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16709631**, and **9407129** is the 20% darker color. If you saturate the color by 10%, you get **12102351**, and if you desaturate by 10%, it is **13817039**.

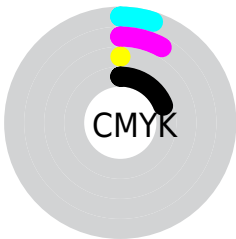
Distribution



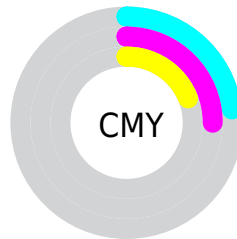
- Red (77%)
- Green (75%)
- Blue (81%)



- Red (77%)
- Yellow (75%)
- Blue (81%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (23%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12959695 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 12959695 by changing the saturation by 10% instead.

■ 12959695

■ 12959695

16777215

■ 11183283

■ 16709631

■ 9407129

■ 7762047

■ 6117478

■ 4538702

■ 3091255

■ 1709602

■ 10

■ 0

12959695

12959695

12102351

13817039

11245263

14674127

10387919

15531471

9530575

16383951

8673487

16777167

7816143

6958799

6166991

5309903

Harmonies

Analogous

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



12305106



12959695



13549001

Triad

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



12959695



13615027



11519939

Complementary

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



12959695



13225919

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.



11912890



12959695



13091249

Square

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



12959695



13876664



12502196



11454155

Rectangle

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



12959695



13810883



12502196



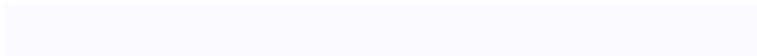
11585216

Sweetspot

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



12959695



16579327



12569039



8289664



0



8421504

Same Dimension

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



12959695



15853823



13483983



6446697



4128936



983081

Inverse Universe

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



13615049



16771318



12701631



6905445



11010153



2687002

Previews

White Background



This preview shows how the Decimal color 12959695 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 12959695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

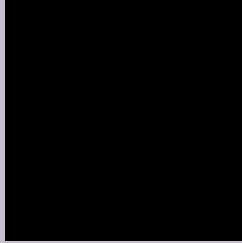
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

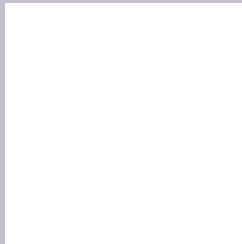
Any Text WCAG AAA ✓ Pass

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

Decimal 12959695 Background



This preview shows how black text looks on a background with the Decimal color 12959695.

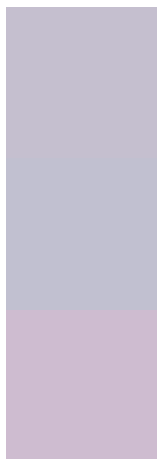


This preview shows how white text looks on a background with the Decimal color 12959695.

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


12959695

Protanopia

12697808

Deuteranopia

13548752



Tritanopia
12959694

Trichromacy



Original Color
12959695

Protanomaly
12763344

Deuteranomaly
13352400

Tritanomaly
12959694

Monochromacy



Original Color
12959695

Achromatopsia
12829635

Achromatomaly
12894919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12959695 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 #C5BFCF looks like.

```
.text, #text, p{  
  color:#C5BFCF  
}
```

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 #C5BFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BFCF
}
```

Border

The CSS property to change the border of an element to Decimal 12959695 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
#C5BFCF }
```

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

```
.border{ border-color:#C5BFCF }
```

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

Here you see how a box with a 4 pixel #C5BFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BFCF; -webkit-box-shadow:4px 4px  
4px 4px #C5BFCF; box-shadow:4px 4px 4px  
4px #C5BFCF }
```

Background

The CSS property to change the background color of an element to Decimal 12959695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BFCF }
```

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

```
.background{ background-color:#C5BFCF }
```

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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