

Converting Colors

Decimal(12895186)

Have a look what the booklet for
Decimal(12895186) contains.

Decimal(12895186)	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(12895186)

Conversions

Conversions Part 1

Format	Color
Hex	C4C3D2
RGB	196, 195, 210
RGB Percent	77%, 76%, 82%
CMY	0.2314, 0.2353, 0.1765
CMYK	0.07, 0.07, 0.00, 0.18
HSL	244°, 14%, 79%
HSV	244°, 7%, 82%
XYZ	53.9129, 55.4191, 68.8282
YIQ	197.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

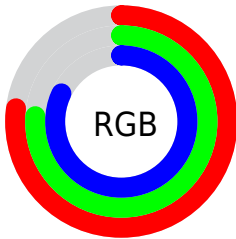
Format	Color
R_{YB}	196, 195, 210
Decimal	12895186
CIE _{Lab}	79.28, 3.19, -7.37
CIE _{LCh}	79, 8.029, 293.445
Yxy	55.4191, 0.3026, 0.3111
Android (android.graphics.Color)	4291085266 (0xFFC4C3D2)
YUV	197.0090, 6.4046, -0.8849
Hunter-Lab	74.4440, -1.0060, -2.7065

Details

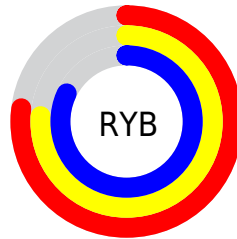
The Decimal color **12895186** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13750979**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16645375**, and **9342364** is the 20% darker color. If you saturate the color by 10%, you get **11579090**, and if you desaturate by 10%, it is **14211282**.

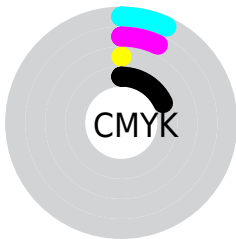
Distribution



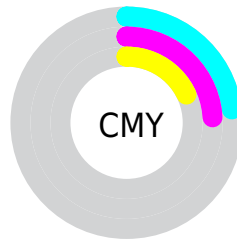
- Red (77%)
- Green (76%)
- Blue (82%)



- Red (77%)
- Yellow (76%)
- Blue (82%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (23%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12895186 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 12895186 by changing the saturation by 10% instead.

■ 12895186

■ 12895186

16777215

■ 11118774

■ 16645375

■ 9342364

■ 7697538

■ 6052712

■ 4473936

■ 3026489

■ 1644836

■ 270

■ 0

■ 12895186

■ 12895186

■ 11579090

■ 14211282

■ 10328530

■ 15461842

■ 9012434

■ 16777170

■ 7761874

■ 6445778

■ 5129682

■ 3879122

■ 2563026

■ 1312466

Harmonies

Analogous

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



12305875



12895186



13484493

Triad

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



12895186



13877689



11913666

Complementary

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



12895186



13750979

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.



12372155



12895186



13484982

Square

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



12895186



14008511



12895927



11717066

Rectangle

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



12895186



13746377



12895927



12044736

Sweetspot

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



12895186



16448255



12833234



8224128



0



8421504

Same Dimension

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



12895186



15395071



13353938



6250089



721064



196649

Inverse Universe

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



13812689



16771325



13226691



6905448



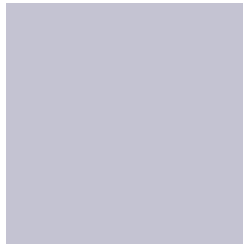
11010205



2687014

Previews

White Background



This preview shows how the Decimal color 12895186 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 12895186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

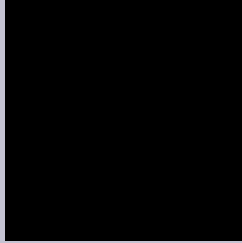
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

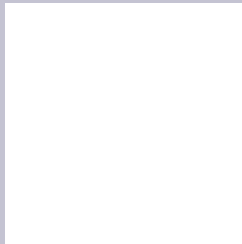
Any Text WCAG AAA ✓ Pass

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

Decimal 12895186 Background



This preview shows how black text looks on a background with the Decimal color 12895186.

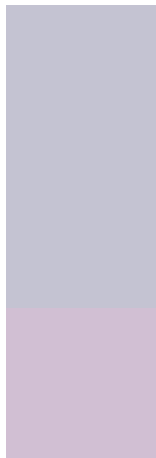


This preview shows how white text looks on a background with the Decimal color 12895186.

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
12895186

Protanopia
12895186

Deuteranopia
13746131



Tritanopia
12895186

Trichromacy



Original Color
12895186

Protanomaly
12895186

Deuteranomaly
13418707

Tritanomaly
12895186

Monochromacy



Original Color
12895186

Achromatopsia
12961221

Achromatomaly
12960970

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12895186 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 #C4C3D2 looks like.

```
.text, #text, p{  
    color:#C4C3D2  
}
```

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 #C4C3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C3D2
}
```

Border

The CSS property to change the border of an element to Decimal 12895186 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
#C4C3D2 }
```

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

```
.border{ border-color:#C4C3D2 }
```

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

Here you see how a box with a 4 pixel #C4C3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C3D2; -webkit-box-shadow:4px 4px  
4px 4px #C4C3D2; box-shadow:4px 4px 4px  
4px #C4C3D2 }
```

Background

The CSS property to change the background color of an element to Decimal 12895186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C3D2 }
```

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

```
.background{ background-color:#C4C3D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor