

Converting Colors

Decimal(12899796)

Have a look what the booklet for
Decimal(12899796) contains.

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Color

Decimal(12899796)

Conversions

Conversions Part 1

Format	Color
Hex	C4D5D4
RGB	196, 213, 212
RGB Percent	77%, 84%, 83%
CMY	0.2314, 0.1647, 0.1686
CMYK	0.08, 0.00, 0.00, 0.16
HSL	176°, 17%, 80%
HSV	176°, 8%, 84%
XYZ	58.4429, 64.0777, 71.5753
YIQ	207.8030, -9.8110, -3.9150

Conversions

Conversions Part 2

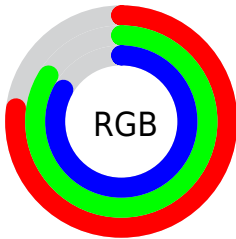
Format	Color
RYB	196, 205, 213
Decimal	12899796
CIELab	84.01, -5.89, -1.47
CIELCh	84, 6.068, 194.065
Yxy	64.0777, 0.3011, 0.3301
Android (android.graphics.Color)	4291089876 (0xFFC4D5D4)
YUV	207.8030, 2.0691, -10.3512
Hunter-Lab	80.0486, -9.7635, 3.0199

Details

The Decimal color **12899796** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14009541**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16646143**, and **9346717** is the 20% darker color. If you saturate the color by 10%, you get **11523539**, and if you desaturate by 10%, it is **14276053**.

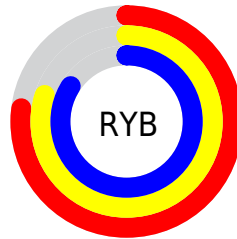
Distribution



Red (77%)

Green (84%)

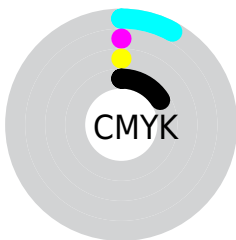
Blue (83%)



Red (77%)

Yellow (80%)

Blue (84%)

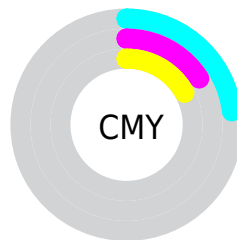


Cyan (8%)

Magenta (0%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (16%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12899796 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 12899796 by changing the saturation by 10% instead.

■ 12899796

■ 12899796

16777215

■ 11123128

16646143

■ 9346717

■ 7701635

■ 6056810





















■ 4477778

■ 3030075

■ 1648166

■ 4625

■ 0

 12899796	 12899796
 11523539	 14276053
 10081745	 15717847
 8705488	 16766424
 7329231	 16766425
 5952974	 16766426
 4511180	 16766428
 3134923	 16766429
 1758666	 16766430
 316873	 16766431

Harmonies

Analogous

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



13096398



12899796



12965081

Triad

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



12899796



14077914



14340295

Complementary

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



12899796



14009541

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.



14536650



12899796



14405333

Square

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



12899796



13619676



14601935



13947590

Rectangle

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



12899796



13095900



14601935



14405575

Sweetspot

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



12899796



16449535



12965316



8224895



0



8421504

Same Dimension

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



12899796



15138814



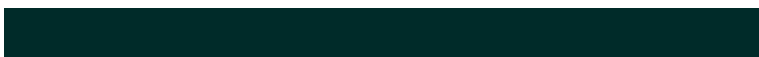
12898005



6318954



43937



11049

Inverse Universe

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



14009541



16770791



14011332



7037025



11206666



2818051

Previews

White Background



This preview shows how the Decimal color 12899796 looks on a white background.

Color Contrast Check

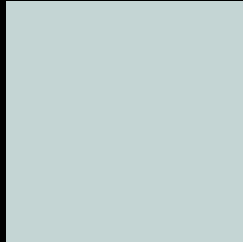
Large Text (above 18pt) WCAG AA × Fail

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 12899796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

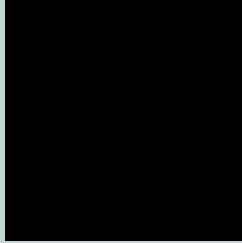
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

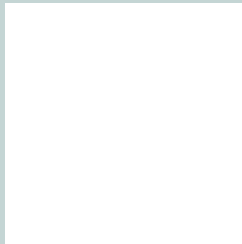
Any Text WCAG AAA ✓ Pass

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

Decimal 12899796 Background



This preview shows how black text looks on a background with the Decimal color 12899796.



This preview shows how white text looks on a background with the Decimal color 12899796.

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](#).

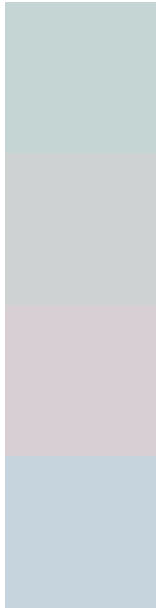
Dichromacy





Tritanopia
13095907

Trichromacy



Original Color
12899796

Protanomaly
13619922

Deuteranomaly
14208981

Tritanomaly
13030622

Monochromacy



Original Color
12899796

Achromatopsia
13684944

Achromatomaly
13423313

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12899796 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 #C4D5D4 looks like.

```
.text, #text, p{  
    color:#C4D5D4  
}
```

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 #C4D5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D5D4
}
```

Border

The CSS property to change the border of an element to Decimal 12899796 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
#C4D5D4 }
```

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

```
.border{ border-color:#C4D5D4 }
```

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

Here you see how a box with a 4 pixel #C4D5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D5D4; -webkit-box-shadow:4px 4px  
4px 4px #C4D5D4; box-shadow:4px 4px 4px  
4px #C4D5D4 }
```

Background

The CSS property to change the background color of an element to Decimal 12899796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D5D4 }
```

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

```
.background{ background-color:#C4D5D4 }
```

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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