

Converting Colors

Decimal(12904913)

Have a look what the booklet for
Decimal(12904913) contains.

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Color

Decimal(12904913)

Conversions

Conversions Part 1	
Format	Color
Hex	C4E9D1
RGB	196, 233, 209
RGB Percent	77%, 91%, 82%
CMY	0.2314, 0.0863, 0.1804
CMYK	0.16, 0.00, 0.10, 0.09
HSL	141°, 46%, 84%
HSV	141°, 16%, 91%
XYZ	63.4125, 74.6170, 71.3819
YIQ	219.2010, -14.3480, -15.3080

Conversions

Conversions Part 2

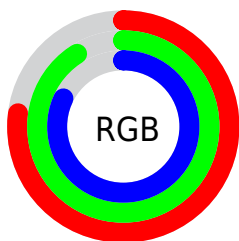
Format	Color
RYB	196, 223, 233
Decimal	12904913
CIELab	89.21, -16.61, 7.66
CIELCh	89, 18.287, 155.237
Yxy	74.6170, 0.3028, 0.3563
Android (android.graphics.Color)	4291094993 (0xFFC4E9D1)
YUV	219.2010, -5.0291, -20.3473
Hunter-Lab	86.3812, -20.1300, 11.4719

Details

The Decimal color **12904913** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15320284**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16646143**, and **9351579** is the 20% darker color. If you saturate the color by 10%, you get **11397570**, and if you desaturate by 10%, it is **14412256**.

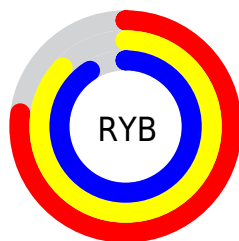
Distribution



Red (77%)

Green (91%)

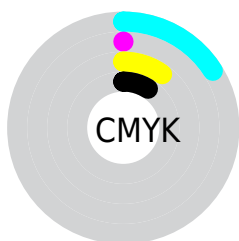
Blue (82%)



Red (77%)

Yellow (87%)

Blue (91%)

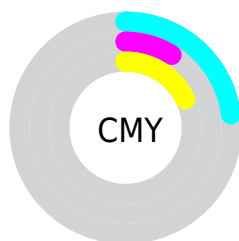


Cyan (16%)

Magenta (0%)

Yellow (10%)

Black (9%)



Cyan (23%)

Magenta (9%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12904913 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 12904913 by changing the saturation by 10% instead.



 12904913

 12904913

 11397570

 14412256

 9824691

 15985135

 8317348

 16771582


 6810005

 16771583

 5302661

 3729782

 2222439

 715096

 59730

Harmonies

Analogous

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



14149059



12904913



11987683

Triad

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



12904913



13754879



16766669

Complementary

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



12904913



15320284

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.



16766174



12904913



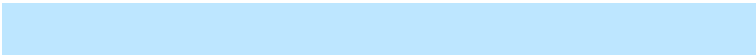
15195133

Square

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



12904913



12445439



16439023



16505537

Rectangle

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



12904913



11791086



16439023



16766418

Sweetspot

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



12904913



15925239



14477764



7897211



0



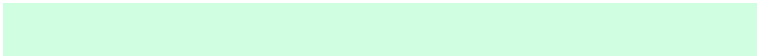
8421504

Same Dimension

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



12904913



13631456



12904931



6976878



46400



13843

Inverse Universe

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



15320284



16764910



15320266



7694961



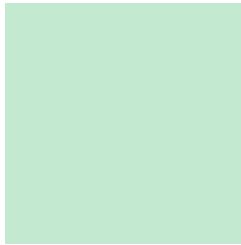
11862133



3538979

Previews

White Background



This preview shows how the Decimal color 12904913 looks on a white background.

Color Contrast Check

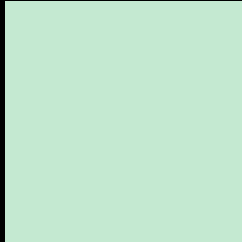
Large Text (above 18pt) WCAG AA × Fail

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 12904913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

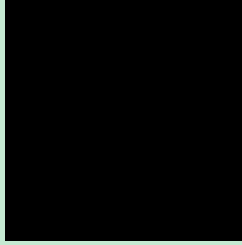
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

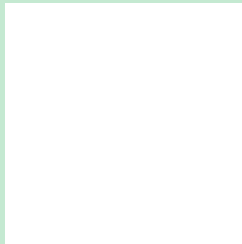
Any Text WCAG AAA ✓ Pass

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

Decimal 12904913 Background



This preview shows how black text looks on a background with the Decimal color 12904913.

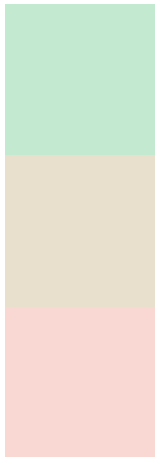


This preview shows how white text looks on a background with the Decimal color 12904913.

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
12904913

Protanopia
15261644

Deuteranopia
16373972



Tritanopia
13296886

Trichromacy

	Original Color 12904913
	Protanomaly 14410702
	Deuteranomaly 15130323
	Tritanomaly 13166313

Monochromacy

	Original Color 12904913
	Achromatopsia 14408667
	Achromatomaly 13885655

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12904913 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 #C4E9D1 looks like.

```
.text, #text, p{  
    color:#C4E9D1  
}
```

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 #C4E9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E9D1
}
```

Border

The CSS property to change the border of an element to Decimal 12904913 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
#C4E9D1 }
```

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

```
.border{ border-color:#C4E9D1 }
```

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

Here you see how a box with a 4 pixel #C4E9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E9D1; -webkit-box-shadow:4px 4px  
4px 4px #C4E9D1; box-shadow:4px 4px 4px  
4px #C4E9D1 }
```

Background

The CSS property to change the background color of an element to Decimal 12904913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E9D1 }
```

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

```
.background{ background-color:#C4E9D1 }
```

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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