

Converting Colors

Decimal(12964044)

Have a look what the booklet for
Decimal(12964044) contains.

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Color

Decimal(12964044)

Conversions

Conversions Part 1

Format	Color
Hex	C5D0CC
RGB	197, 208, 204
RGB Percent	77%, 82%, 80%
CMY	0.2275, 0.1843, 0.2000
CMYK	0.05, 0.00, 0.02, 0.18
HSL	158°, 10%, 79%
HSV	158°, 5%, 82%
XYZ	56.4809, 61.3417, 65.9900
YIQ	204.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

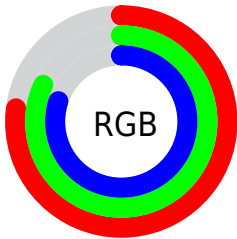
Format	Color
RYB	197, 204, 208
Decimal	12964044
CIELab	82.56, -4.47, 0.68
CIELCh	83, 4.525, 171.335
Yxy	61.3417, 0.3073, 0.3337
Android (android.graphics.Color)	4291154124 (0xFFC5D0CC)
YUV	204.2550, -0.1257, -6.3626
Hunter-Lab	78.3209, -8.3369, 4.8693

Details

The Decimal color **12964044** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13682121**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16711679**, and **9411222** is the 20% darker color. If you saturate the color by 10%, you get **11587780**, and if you desaturate by 10%, it is **14340308**.

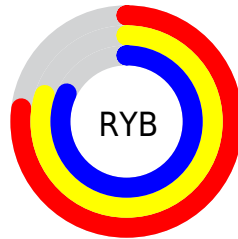
Distribution



Red (77%)

Green (82%)

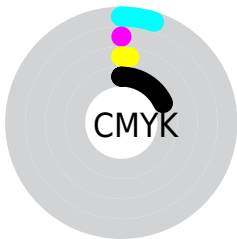
Blue (80%)



Red (77%)

Yellow (80%)

Blue (82%)

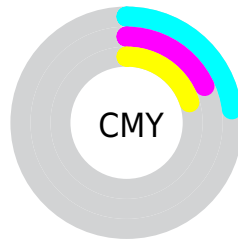


Cyan (5%)

Magenta (0%)

Yellow (2%)

Black (18%)



Cyan (23%)












Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12964044 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 12964044 by changing the saturation by 10% instead.

 12964044	 12964044
16777215	 11187377
16711679	 9411222
	 7766140
	 6121315
	 4542283
	 3094581
	 1712672
	 3335
	 0

 12964044

 12964044

 11587780

 14340308

 10211517

 15716571

 8900789

 16765155

 7524526

 16765162

 6148262

 16765170

 4771999

 16765177

 3395735

 16765183

 2085007

 708744

Harmonies

Analogous

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



13225928



12964044



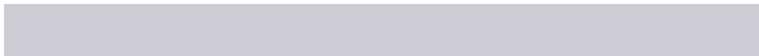
12832976

Triad

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



12964044



13487573



14076871

Complementary

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



12964044



13682121

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.



14142411



12964044



13814995

Square

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



12964044



13160150



14076879



13880773

Rectangle

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



12964044



12898515



14076879



14142408

Sweetspot

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



12964044



16449533



13226181



8224895



0



8421504

Same Dimension

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



12964044



15794169



12963792



6383974



43115



10522

Inverse Universe

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



13682121



16773365



13682373



6906212



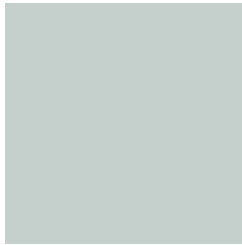
11010109



2686991

Previews

White Background



This preview shows how the Decimal color 12964044 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 12964044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

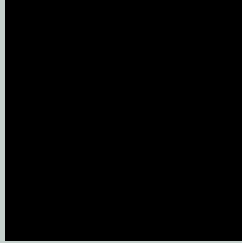
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

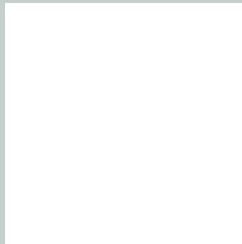
Any Text WCAG AAA ✓ Pass

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

Decimal 12964044 Background



This preview shows how black text looks on a background with the Decimal color 12964044.



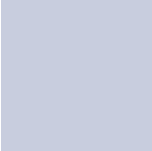
This preview shows how white text looks on a background with the Decimal color 12964044.

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
13159902

Trichromacy



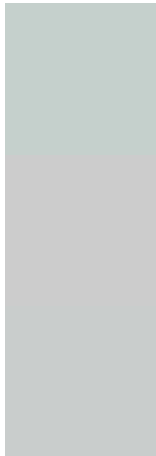
Original Color
12964044

Protanomaly
13487563

Deuteranomaly
14142157

Tritanomaly
13094615

Monochromacy



Original Color
12964044

Achromatopsia
13421772

Achromatomaly
13225420

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12964044 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 #C5D0CC looks like.

```
.text, #text, p{  
    color:#C5D0CC  
}
```

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 #C5D0CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D0CC } }
```

Border

The CSS property to change the border of an element to Decimal 12964044 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 #C5D0CC } }
```

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

```
.border{ border-color:#C5D0CC }
```

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

Here you see how a box with a 4 pixel `#C5D0CC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D0CC; -webkit-box-shadow:4px 4px  
4px 4px #C5D0CC; box-shadow:4px 4px 4px  
4px #C5D0CC }
```

Background

The CSS property to change the background color of an element to Decimal 12964044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D0CC }
```

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

```
.background{ background-color:#C5D0CC }
```

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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