

Converting Colors

Decimal(12962264)

Have a look what the booklet for
Decimal(12962264) contains.

| | |
|--|----|
| Decimal(12962264) | 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(12962264)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C5C9D8 |
| RGB | 197, 201, 216 |
| RGB Percent | 77%, 79%, 85% |
| CMY | 0.2275, 0.2118, 0.1529 |
| CMYK | 0.09, 0.07, 0.00, 0.15 |
| HSL | 227°, 20%, 81% |
| HSV | 227°, 9%, 85% |
| XYZ | 56.3073, 58.6015, 73.3093 |
| YIQ | 201.5140, -7.1990, 3.8170 |

Conversions

Conversions Part 2

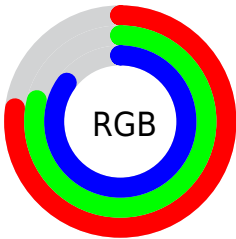
| Format | Color |
|-------------------------------------|--|
| RYB | 197, 200, 216 |
| Decimal | 12962264 |
| CIELab | 81.07, 1.52, -7.93 |
| CIElCh | 81, 8.071, 280.839 |
| Yxy | 58.6015, 0.2992, 0.3113 |
| Android (android.graphics.Color) | 4291152344 (0xFFC5C9D8) |
| YUV | 201.5140, 7.1416, -3.9588 |
| Hunter-Lab | 76.5516, -2.6702, -3.1926 |

Details

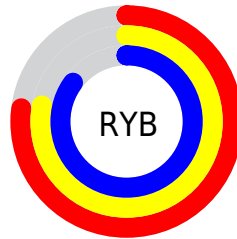
The Decimal color **12962264** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14210245**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16711679**, and **9409441** is the 20% darker color. If you saturate the color by 10%, you get **11516120**, and if you desaturate by 10%, it is **14408408**.

Distribution



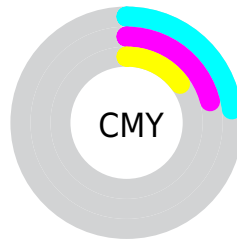
- Red (77%)
- Green (79%)
- Blue (85%)



- Red (77%)
- Yellow (78%)
- Blue (85%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12962264 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 12962264 by changing the saturation by 10% instead.



12962264



12962264

16777215



11185852

16711679



9409441



7764359



6119790



4540757



3093054



1711400



788



0

■ 12962264

■ 12962264

■ 11516120

■ 14408408

■ 10135512

■ 15789016

■ 8689368

■ 16776408

■ 7308760

■ 16777176

■ 5862616

■ 4416472

■ 3035864

■ 1589720

■ 209112

Harmonies

Analogous

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



12438487



12962264



13551573

Triad

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



12962264



14271936



12373444

Complementary

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



12962264



14210245

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.



12897470



12962264



14010299

Square

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



12962264



14337223



13486779



12111564

Rectangle

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



12962264



13944273



13486779



12570050

Sweetspot

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



12962264



16251391



12966100



8027008



0



8421504

Same Dimension

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



12962264



14936575



13288920



6316907



9387



2347

Inverse Universe

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



14206409



16770025



13883589



7037027



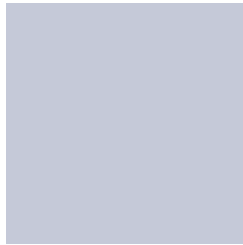
11206692



2818057

Previews

White Background



This preview shows how the Decimal color 12962264 looks on a white background.

Color Contrast Check

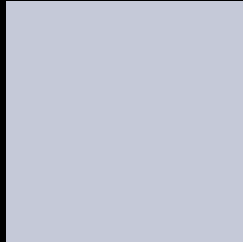
Large Text (above 18pt) WCAG AA × Fail

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 12962264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

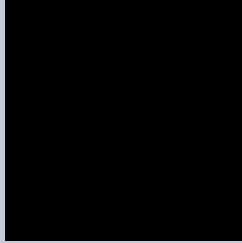
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

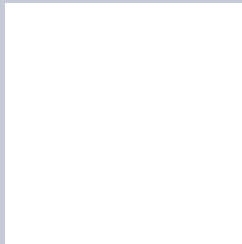
Any Text WCAG AAA ✓ Pass

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

Decimal 12962264 Background



This preview shows how black text looks on a background with the Decimal color 12962264.

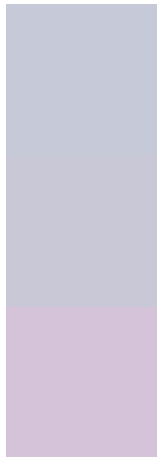


This preview shows how white text looks on a background with the Decimal color 12962264.

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](#).

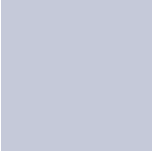
Dichromacy



Original Color
12962264

Protanopia
13224151

Deuteranopia
14009305



Tritanopia
12962265

Trichromacy



Original Color
12962264

Protanomaly
13158615

Deuteranomaly
13616601

Tritanomaly
12962265

Monochromacy



Original Color
12962264

Achromatopsia
13290186

Achromatomaly
13159119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12962264 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 #C5C9D8 looks like.

```
.text, #text, p{  
    color:#C5C9D8  
}
```

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 #C5C9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C9D8
}
```

Border

The CSS property to change the border of an element to Decimal 12962264 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
#C5C9D8 }
```

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

```
.border{ border-color:#C5C9D8 }
```

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

Here you see how a box with a 4 pixel #C5C9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C9D8; -webkit-box-shadow:4px 4px  
4px 4px #C5C9D8; box-shadow:4px 4px 4px  
4px #C5C9D8 }
```

Background

The CSS property to change the background color of an element to Decimal 12962264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C9D8 }
```

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

```
.background{ background-color:#C5C9D8 }
```

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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