

Converting Colors

Decimal(13225161)

Have a look what the booklet for
Decimal(13225161) contains.

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Color

Decimal(13225161)

Conversions

Conversions Part 1

Format	Color
Hex	C9CCC9
RGB	201, 204, 201
RGB Percent	79%, 80%, 79%
CMY	0.2118, 0.2000, 0.2118
CMYK	0.01, 0.00, 0.01, 0.20
HSL	120°, 3%, 79%
HSV	120°, 1%, 80%
XYZ	56.2229, 59.8203, 63.8415
YIQ	202.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

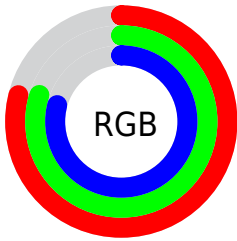
Format	Color
R _Y B	201, 204, 204
Decimal	13225161
CIE Lab	81.74, -1.57, 1.12
CIE LCh	82, 1.932, 144.496
Yxy	59.8203, 0.3125, 0.3325
Android (android.graphics.Color)	4291415241 (0xFFC9CCC9)
YUV	202.7610, -0.8682, -1.5444
Hunter-Lab	77.3436, -5.5954, 5.2009

Details

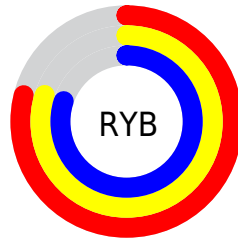
The Decimal color **13225161** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13421004**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16777215**, and **9672339** is the 20% darker color. If you saturate the color by 10%, you get **11914421**, and if you desaturate by 10%, it is **14535901**.

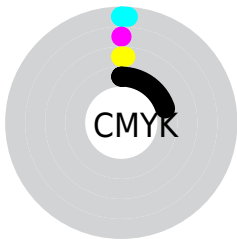
Distribution



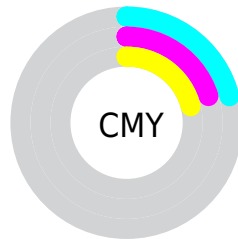
- Red (79%)
- Green (80%)
- Blue (79%)



- Red (79%)
- Yellow (80%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13225161 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 13225161 by changing the saturation by 10% instead.

■ 13225161

16777215

■ 13225161

■ 11448750

■ 9672339

■ 7961721

■ 6382433

■ 4803401

■ 3290418

■ 1908765

■ 263940

■ 0

 13225161

 13225161

 11914421

 14535901

 10538144

 15912178

 9227404

 16764159


 7851127

 6540387

 5229647

 3853370

 2542630

 1166353

Harmonies

Analogous

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



13356232



13225161



13094091

Triad

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



13225161



13224911



13617866

Complementary

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



13225161



13421004

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.



13617868



13225161



13355982

Square

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



13225161



13094094



13486797



13617864

Rectangle

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



13225161



13094092



13486797



13617866

Sweetspot

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



13225161

16777215



13421769



8421504



0

Same Dimension

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



13225161



16449530



13225163



6579812



42496



9728

Inverse Universe

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



13421004



16775935



13421003



6710374



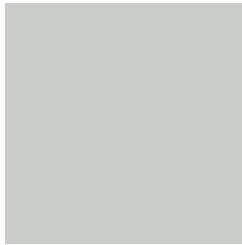
10879142



2490406

Previews

White Background



This preview shows how the Decimal color 13225161 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 13225161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

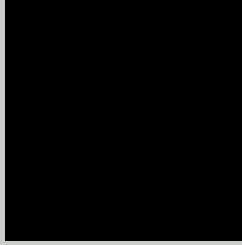
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

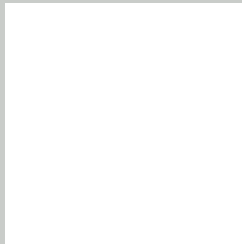
Any Text WCAG AAA ✓ Pass

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

Decimal 13225161 Background



This preview shows how black text looks on a background with the Decimal color 13225161.



This preview shows how white text looks on a background with the Decimal color 13225161.

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
13225161

Protanopia
13617864

Deuteranopia
14665162



Tritanopia
13421017

Trichromacy



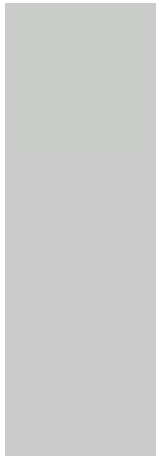
Original Color
13225161

Protanomaly
13487048

Deuteranomaly
14141642

Tritanomaly
13355731

Monochromacy



Original Color
13225161

Achromatopsia
13355979

Achromatomaly
13290442

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13225161 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 #C9CCC9 looks like.

```
.text, #text, p{  
    color:#C9CCC9  
}
```

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 #C9CCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9CCC9
}
```

Border

The CSS property to change the border of an element to Decimal 13225161 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
#C9CCC9 }
```

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

```
.border{ border-color:#C9CCC9 }
```

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

Here you see how a box with a 4 pixel `#C9CCC9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9CCC9; -webkit-box-shadow:4px 4px  
4px 4px #C9CCC9; box-shadow:4px 4px 4px  
4px #C9CCC9 }
```

Background

The CSS property to change the background color of an element to Decimal 13225161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9CCC9 }
```

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

```
.background{ background-color:#C9CCC9 }
```

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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