

Converting Colors

Decimal(13157332)

Have a look what the booklet for
Decimal(13157332) contains.

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Color

Decimal(13157332)

Conversions

Conversions Part 1

Format	Color
Hex	C8C3D4
RGB	200, 195, 212
RGB Percent	78%, 76%, 83%
CMY	0.2157, 0.2353, 0.1686
CMYK	0.06, 0.08, 0.00, 0.17
HSL	258°, 17%, 80%
HSV	258°, 8%, 83%
XYZ	55.2182, 56.0630, 70.1983
YIQ	198.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

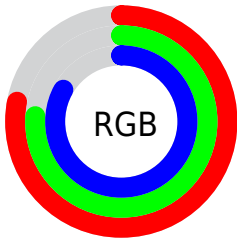
Format	Color
R _Y B	200, 195, 212
Decimal	13157332
CIE Lab	79.65, 4.92, -7.86
CIE LCh	80, 9.278, 302.052
Yxy	56.0630, 0.3043, 0.3089
Android (android.graphics.Color)	4291347412 (0xFFC8C3D4)
YUV	198.4330, 6.6885, 1.3743
Hunter-Lab	74.8753, 0.6065, -3.1739

Details

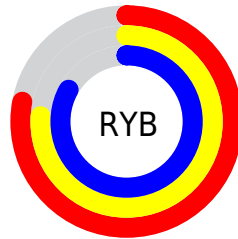
The Decimal color **13157332** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13620419**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16776447**, and **9604509** is the 20% darker color. If you saturate the color by 10%, you get **12168916**, and if you desaturate by 10%, it is **14145748**.

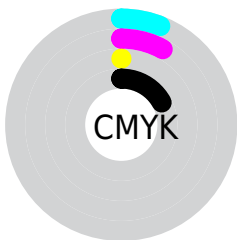
Distribution



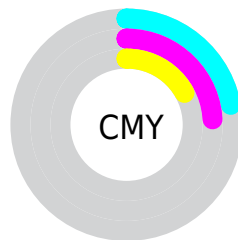
- Red (78%)
- Green (76%)
- Blue (83%)



- Red (78%)
- Yellow (76%)
- Blue (83%)



- Cyan (6%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (22%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13157332 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 13157332 by changing the saturation by 10% instead.



■ 13157332

■ 13157332

■ 12168916

■ 14145748

■ 11180500

■ 15134164

■ 10191828

■ 16121812

■ 9203412

■ 16777172

■ 8214996

■ 7226580

■ 6238164

■ 5249492

■ 4261076

Harmonies

Analogous

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



12437206



13157332



13746638

Triad

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



13157332



13943478



11717574

Complementary

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



13157332



13620419

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.



12176061



13157332



13419956

Square

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



13157332



14205117



12765367



11586254

Rectangle

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



13157332



14074056



12765367



11848387

Sweetspot

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



13157332



16513791



12832724



8289664



0



8421504

Same Dimension

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



13157332



15591167



13681620



6578283



3276971



852011

Inverse Universe

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



13943759



16770808



13096131



7037032



11206777



2818079

Previews

White Background



This preview shows how the Decimal color 13157332 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 13157332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

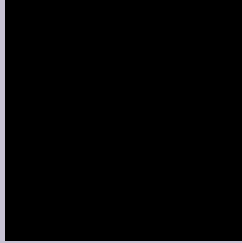
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

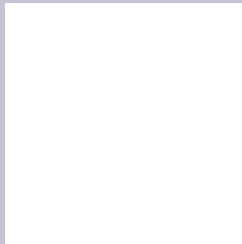
Any Text WCAG AAA ✓ Pass

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

Decimal 13157332 Background



This preview shows how black text looks on a background with the Decimal color 13157332.




This preview shows how white text looks on a background with the Decimal color 13157332.

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
13157331

Trichromacy



Original Color
13157332

Protanomaly
12960981

Deuteranomaly
13550037

Tritanomaly
13157331

Monochromacy



Original Color
13157332

Achromatopsia
13027014

Achromatomaly
13092299

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13157332 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 #C8C3D4 looks like.

```
.text, #text, p{  
  color:#C8C3D4  
}
```

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 #C8C3D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C3D4
}
```

Border

The CSS property to change the border of an element to Decimal 13157332 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
#C8C3D4 }
```

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

```
.border{ border-color:#C8C3D4 }
```

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

Here you see how a box with a 4 pixel `#C8C3D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C3D4; -webkit-box-shadow:4px 4px  
4px 4px #C8C3D4; box-shadow:4px 4px 4px  
4px #C8C3D4 }
```

Background

The CSS property to change the background color of an element to Decimal 13157332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C3D4 }
```

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

```
.background{ background-color:#C8C3D4 }
```

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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