

Converting Colors

Decimal(13156049)

Have a look what the booklet for
Decimal(13156049) contains.

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Color

Decimal(13156049)

Conversions

Conversions Part 1

Format	Color
Hex	C8BED1
RGB	200, 190, 209
RGB Percent	78%, 75%, 82%
CMY	0.2157, 0.2549, 0.1804
CMYK	0.04, 0.09, 0.00, 0.18
HSL	272°, 17%, 78%
HSV	272°, 9%, 82%
XYZ	53.7415, 53.7097, 67.8561
YIQ	195.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

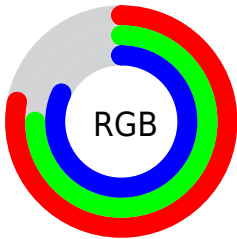
Format	Color
R _Y B	200, 190, 209
Decimal	13156049
CIE Lab	78.29, 7.02, -8.26
CIE LCh	78, 10.842, 310.367
Yxy	53.7097, 0.3066, 0.3064
Android (android.graphics.Color)	4291346129 (0xFFC8BED1)
YUV	195.1560, 6.8251, 4.2482
Hunter-Lab	73.2869, 2.6424, -3.5956

Details

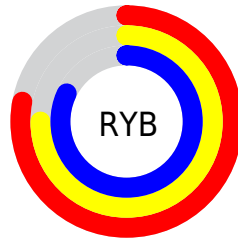
The Decimal color **13156049** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13095358**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16774911**, and **9603483** is the 20% darker color. If you saturate the color by 10%, you get **12495313**, and if you desaturate by 10%, it is **13816785**.

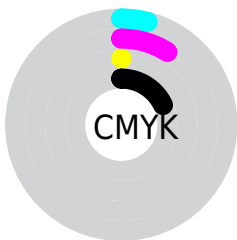
Distribution



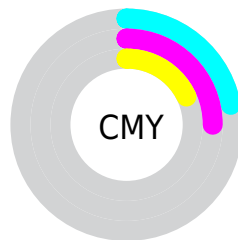
- Red (78%)
- Green (75%)
- Blue (82%)



- Red (78%)
- Yellow (75%)
- Blue (82%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13156049 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 13156049 by changing the saturation by 10% instead.

■ 13156049

■ 13156049

16777215

■ 11379637

■ 16774911

■ 9603483

■ 7892865

■ 6313832


■ 4735055


■ 3222073

■ 1840419

■ 269

■ 0

 13156049


 13156049

 12495313

 13816785

 11834577

 14477521

 11173841

 15138257

 10513105

 15794129

 9918161

 16449489

 9257425

 16777169

 8596689

 7935953

 7275217

Harmonies

Analogous

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



12304853



13156049



13810889

Triad

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



13156049



13680559



11192517

Complementary

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



13156049



13095358

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.



11585467



13156049



13025966

Square

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



13156049



14138549



12305842



11126734

Rectangle

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



13156049



14072770



12305842



11258049

Sweetspot

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



13156049



16513023



12502993



8223360



0



8421504

Same Dimension

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



13156049



15918079



13745873



6577769



5832872



1376297

Inverse Universe

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



13745863



16770032



12505534



6905443



11010128



2686995

Previews

White Background



This preview shows how the Decimal color 13156049 looks on a white background.

Color Contrast Check

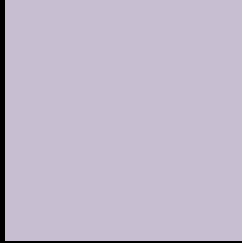
Large Text (above 18pt) WCAG AA × Fail

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 13156049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

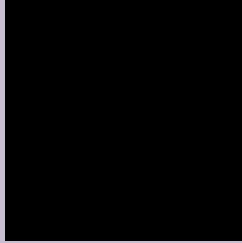
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

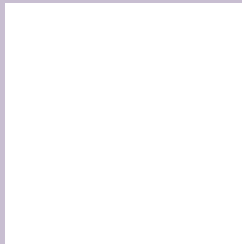
Any Text WCAG AAA ✓ Pass

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

Decimal 13156049 Background



This preview shows how black text looks on a background with the Decimal color 13156049.



This preview shows how white text looks on a background with the Decimal color 13156049.

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
13156049

Protanopia
12632274

Deuteranopia
13483217



Tritanopia
13090766

Trichromacy



Original Color
13156049

Protanomaly
12828626

Deuteranomaly
13352401

Tritanomaly
13090767

Monochromacy



Original Color
13156049

Achromatopsia
12829635

Achromatomaly
12960200

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13156049 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 #C8BED1 looks like.

```
.text, #text, p{  
    color:#C8BED1  
}
```

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 #C8BED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BED1  
}
```

Border

The CSS property to change the border of an element to Decimal 13156049 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  
#C8BED1 }
```

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

```
.border{ border-color:#C8BED1 }
```

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

Here you see how a box with a 4 pixel #C8BED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BED1; -webkit-box-shadow:4px 4px  
4px 4px #C8BED1; box-shadow:4px 4px 4px  
4px #C8BED1 }
```

Background

The CSS property to change the background color of an element to Decimal 13156049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BED1 }
```

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

```
.background{ background-color:#C8BED1 }
```

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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