

Converting Colors

Decimal(13026001)

Have a look what the booklet for
Decimal(13026001) contains.

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Color

Decimal(13026001)

Conversions

Conversions Part 1

Format	Color
Hex	C6C2D1
RGB	198, 194, 209
RGB Percent	78%, 76%, 82%
CMY	0.2235, 0.2392, 0.1804
CMYK	0.05, 0.07, 0.00, 0.18
HSL	256°, 14%, 79%
HSV	256°, 7%, 82%
XYZ	54.0891, 55.1928, 68.1241
YIQ	196.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

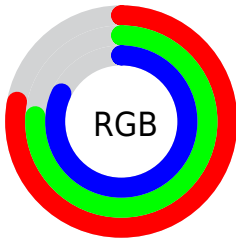
Format	Color
R_{YB}	198, 194, 209
Decimal	13026001
CIE _{Lab}	79.15, 4.20, -7.00
CIE _{LCh}	79, 8.168, 300.983
Yxy	55.1928, 0.3049, 0.3111
Android (android.graphics.Color)	4291216081 (0xFFC6C2D1)
YUV	196.9060, 5.9623, 0.9594
Hunter-Lab	74.2918, -0.0516, -2.3634

Details

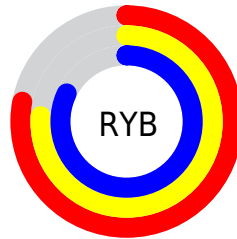
The Decimal color **13026001** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13488578**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16775935**, and **9473179** is the 20% darker color. If you saturate the color by 10%, you get **12037585**, and if you desaturate by 10%, it is **14014417**.

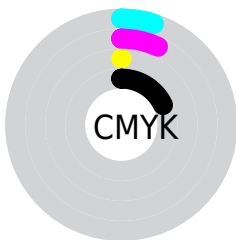
Distribution



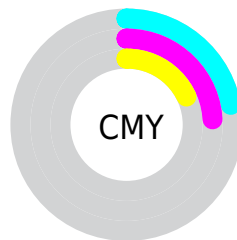
- Red (78%)
- Green (76%)
- Blue (82%)



- Red (78%)
- Yellow (76%)
- Blue (82%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13026001 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 13026001 by changing the saturation by 10% instead.

■ 13026001

■ 13026001

16777215

■ 11249589

■ 16775935

■ 9473179

■ 7828353

■ 6183528

■ 4604751

■ 3157305

■ 1775651

■ 13

■ 0

■ 13026001

■ 13026001

■ 12037585

■ 14014417

■ 10983633

■ 15068369

■ 9995217

■ 16056273

■ 9006801

■ 16777169

■ 7953105

■ 6964689

■ 5976273

■ 4922321

■ 3933905

Harmonies

Analogous

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



12436947



13026001



13549772

Triad

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



13026001



13746615



11782596

Complementary

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



13026001



13488578

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.



12175548



13026001



13288629

Square

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



13026001



14008252



12764855



11716811

Rectangle

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



13026001



13811655



12764855



11913409

Sweetspot

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



13026001



16513791



12766673



8289664



0



8421504

Same Dimension

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



13026001



15657215



13484753



6381161



2949288



720937

Inverse Universe

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



13746893



16771321



12964290



6905446



11010171



2687006

Previews

White Background



This preview shows how the Decimal color 13026001 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 13026001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

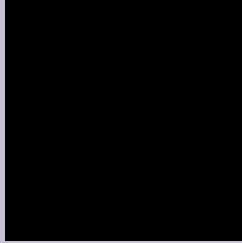
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

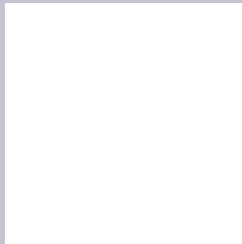
Any Text WCAG AAA ✓ Pass

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

Decimal 13026001 Background



This preview shows how black text looks on a background with the Decimal color 13026001.

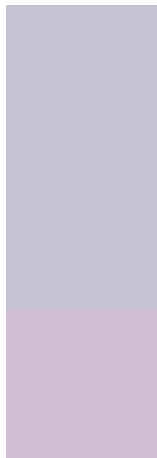


This preview shows how white text looks on a background with the Decimal color 13026001.

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
13026001

Protanopia
12895185

Deuteranopia
13745874



Tritanopia
13026001

Trichromacy



Original Color
13026001

Protanomaly
12960721

Deuteranomaly
13483986

Tritanomaly
13026001

Monochromacy



Original Color
13026001

Achromatopsia
12961221

Achromatomaly
12960969

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13026001 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 #C6C2D1 looks like.

```
.text, #text, p{  
    color:#C6C2D1  
}
```

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 #C6C2D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C2D1
}
```

Border

The CSS property to change the border of an element to Decimal 13026001 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
#C6C2D1 }
```

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

```
.border{ border-color:#C6C2D1 }
```

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

Here you see how a box with a 4 pixel #C6C2D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C2D1; -webkit-box-shadow:4px 4px  
4px 4px #C6C2D1; box-shadow:4px 4px 4px  
4px #C6C2D1 }
```

Background

The CSS property to change the background color of an element to Decimal 13026001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C2D1 }
```

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

```
.background{ background-color:#C6C2D1 }
```

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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