

Converting Colors

Decimal(13027001)

Have a look what the booklet for
Decimal(13027001) contains.

Decimal(13027001)	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(13027001)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6B9
RGB	198, 198, 185
RGB Percent	78%, 78%, 73%
CMY	0.2235, 0.2235, 0.2745
CMYK	0.00, 0.00, 0.07, 0.22
HSL	60°, 10%, 75%
HSV	60°, 7%, 78%
XYZ	52.2397, 55.8967, 53.9348
YIQ	196.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

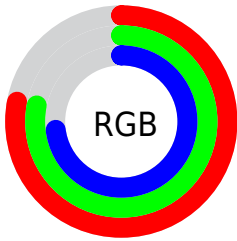
Format	Color
RYB	185, 198, 185
Decimal	13027001
CIELab	79.56, -2.31, 6.50
CIELCh	80, 6.902, 109.543
Yxy	55.8967, 0.3223, 0.3449
Android (android.graphics.Color)	4291217081 (0xFFC6C6B9)
YUV	196.5180, -5.6784, 1.2997
Hunter-Lab	74.7641, -6.1143, 9.5631

Details

The Decimal color **13027001** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12171718**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16777201**, and **9474180** is the 20% darker color. If you saturate the color by 10%, you get **13026981**, and if you desaturate by 10%, it is **13027021**.

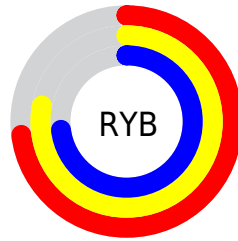
Distribution



Red (78%)

Green (78%)

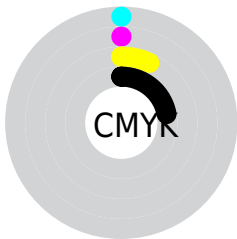
Blue (73%)



Red (73%)

Yellow (78%)

Blue (73%)

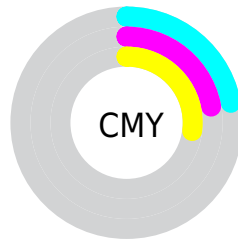


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13027001 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 13027001 by changing the saturation by 10% instead.

 13027001

 13027001

16777215

 11250590

 16777201

 9474180

 7829355

 6184531

 4605500

 3158054

 1776401

 0

 13027001

 13027001

 13026981

 13027021

 13026961

 13027041

 13026942

 13027060

 13026922

 13027071

 13026902

 13026882

 13026862

 13026843

 13026823

Harmonies

Analogous

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



13485241



13027001



12568765

Triad

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



13027001



12044495



13746632

Complementary

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



13027001



12171718

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.



13353678



13027001



12371666

Square

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



13027001



11979209



12895441



13877697

Rectangle

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



13027001



12241344



12895441



13681098

Sweetspot

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



13027001



16777210



13023673



8421501



0



8421504

Same Dimension

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



13027001



16777195



12633785



6513498



10724096



2368512

Inverse Universe

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



12171718



15461375



12630470



5921379



163



36

Previews

White Background



This preview shows how the Decimal color 13027001 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 13027001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

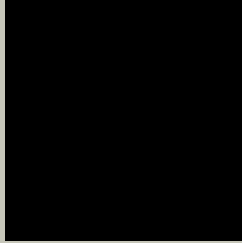
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

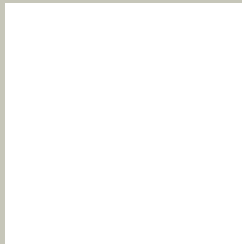
Any Text WCAG AAA ✓ Pass

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

Decimal 13027001 Background



This preview shows how black text looks on a background with the Decimal color 13027001.



This preview shows how white text looks on a background with the Decimal color 13027001.

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
13288146

Trichromacy



Original Color
13027001

Protanomaly
13288888

Deuteranomaly
13943226

Tritanomaly
13222857

Monochromacy



Original Color
13027001

Achromatopsia
12961221

Achromatomaly
12961217

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13027001 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 #C6C6B9 looks like.

```
.text, #text, p{  
    color:#C6C6B9  
}
```

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 #C6C6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C6B9
}
```

Border

The CSS property to change the border of an element to Decimal 13027001 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
#C6C6B9 }
```

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

```
.border{ border-color:#C6C6B9 }
```

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

Here you see how a box with a 4 pixel #C6C6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C6B9; -webkit-box-shadow:4px 4px  
4px 4px #C6C6B9; box-shadow:4px 4px 4px  
4px #C6C6B9 }
```

Background

The CSS property to change the background color of an element to Decimal 13027001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C6B9 }
```

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

```
.background{ background-color:#C6C6B9 }
```

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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