

Converting Colors

Decimal(13027025)

Have a look what the booklet for
Decimal(13027025) contains.

Decimal(13027025)	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(13027025)

Conversions

Conversions Part 1

Format	Color
Hex	C6C6D1
RGB	198, 198, 209
RGB Percent	78%, 78%, 82%
CMY	0.2235, 0.2235, 0.1804
CMYK	0.05, 0.05, 0.00, 0.18
HSL	240°, 11%, 80%
HSV	240°, 5%, 82%
XYZ	54.9914, 56.9974, 68.4248
YIQ	199.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

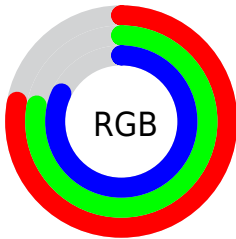
Format	Color
RYB	198, 198, 209
Decimal	13027025
CIELab	80.18, 2.07, -5.49
CIELCh	80, 5.864, 290.711
Yxy	56.9974, 0.3048, 0.3159
Android (android.graphics.Color)	4291217105 (0xFFC6C6D1)
YUV	199.2540, 4.8048, -1.0998
Hunter-Lab	75.4966, -2.1004, -0.8887

Details

The Decimal color **13027025** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13750726**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16777215**, and **9474203** is the 20% darker color. If you saturate the color by 10%, you get **11645393**, and if you desaturate by 10%, it is **14408657**.

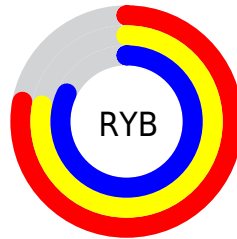
Distribution



Red (78%)

Green (78%)

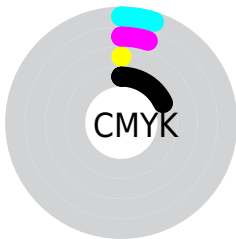
Blue (82%)



Red (78%)

Yellow (78%)

Blue (82%)

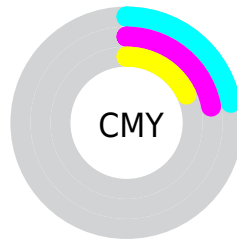


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13027025 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 13027025 by changing the saturation by 10% instead.

■ 13027025

16777215

■ 13027025

■ 11250613

■ 9474203

■ 7829377

■ 6184552

■ 4605520

■ 3158073

■ 1776419

■ 14

■ 0

■ 13027025

■ 13027025

■ 11645393

■ 14408657

■ 10263761

■ 15790289

■ 8882129

■ 16777169

■ 7500497

■ 6184657

■ 4803025

■ 3421393

■ 2039761

■ 658129

Harmonies

Analogous

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



12634321



13027025



13419726

Triad

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



13027025



13812927



12372677

Complementary

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



13027025



13750726

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.



12700096



13027025



13485756

Square

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



13027025



13878211



13093053



12241610

Rectangle

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



13027025



13681867



13093053



12438211

Sweetspot

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



13027025



16448255



13029841



8224128



0



8421504

Same Dimension

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



13027025



15790335



13420241



6381929



168



41

Inverse Universe

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



13747921



16773375



13423046



6906217



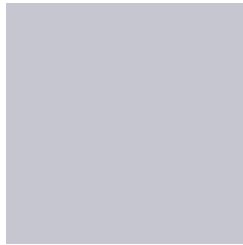
11010216



2687017

Previews

White Background



This preview shows how the Decimal color 13027025 looks on a white background.

Color Contrast Check

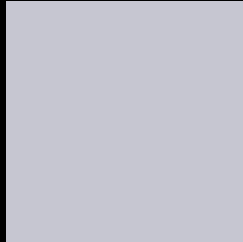
Large Text (above 18pt) WCAG AA × Fail

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 13027025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

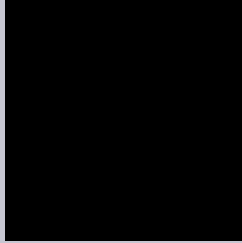
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

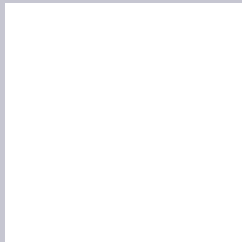
Any Text WCAG AAA ✓ Pass

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

Decimal 13027025 Background



This preview shows how black text looks on a background with the Decimal color 13027025.

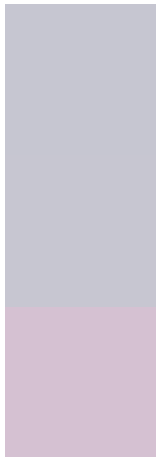


This preview shows how white text looks on a background with the Decimal color 13027025.

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
13027025

Protanopia
13092561

Deuteranopia
14008786



Tritanopia
13092309

Trichromacy



Original Color
13027025

Protanomaly
13092561

Deuteranomaly
13681618

Tritanomaly
13092308

Monochromacy



Original Color
13027025

Achromatopsia
13092807

Achromatomaly
13092811

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13027025 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 #C6C6D1 looks like.

```
.text, #text, p{  
  color:#C6C6D1  
}
```

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 #C6C6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C6D1
}
```

Border

The CSS property to change the border of an element to Decimal 13027025 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
#C6C6D1 }
```

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

```
.border{ border-color:#C6C6D1 }
```

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

Here you see how a box with a 4 pixel #C6C6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C6D1; -webkit-box-shadow:4px 4px  
4px 4px #C6C6D1; box-shadow:4px 4px 4px  
4px #C6C6D1 }
```

Background

The CSS property to change the background color of an element to Decimal 13027025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C6D1 }
```

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

```
.background{ background-color:#C6C6D1 }
```

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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